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MICHELL'S

SEEDS.

PLANTS.

BULBS.

ETC.



Henry F. Michell

1018 MARKET ST.
PHILADELPHIA.

"HINTS." How to enable us to give you the very best and most efficient service. A benefit to you, a help to us.

SEEDS are things every one must plant who desires a Garden, whether of FLOWERS or VEGETABLES. We especially ask CUSTOMERS and OTHERS whom we have not yet had the pleasure of serving, to send us their ORDERS EARLY in the year, right after New Year's—that's when the mind is most fresh, one can remember readily what they ought to have had in the garden the past year which could have been enjoyed the past seasons, but you forgot to sow the seed. You know we've fitted up a NEW ORDER DEPARTMENT, a complete one TOO; NO OTHER one like it, we believe. An order can be filled accurately and be packed and SHIPPED when you want it; we take care of that part. We receive a great many orders, you know, and it's rather hard at times in busy season to ship the same day as received, *that's the main reason* why we want your order early. MICHELL stands for satisfaction and **BEST QUALITY**, and when we sell a thing we stand behind it, whether it's seed or supplies of any kind. This is the broad principle of our house and why we enjoy such a large patronage.

INFORMATION is what we like to give people, it's part of our business to tell you what you want to know, our corps of clerks are well trained, so you will have no trouble in being properly posted; of course, if you cannot call personally, write us for any information you may want or for special prices on large quantities, and a prompt reply from us will follow. MAIL ORDERS are taken care of in the same prompt manner as those left personally at the store.

NEW THINGS. You'll find them in the following pages. We can recommend them, as our novelties are *very* carefully selected, both in Seeds and Plants.

PRICES. We always try to maintain uniform prices throughout the season. In some instances final crop reports are not in when this catalogue goes to press, and we are compelled to charge a slight advance on certain articles of which the crop may have proved a failure. Prices on ALL FARM seeds are subject to MARKET CHANGES, but the price is never higher than the lowest for which good seeds can be SOLD. Those offered at a lower figure may not be harvested so carefully, consequently they are offered at tempting prices, "poor policy, though." In "SEEDS" the BEST are the CHEAPEST, therefore entrust your orders to us, and your gardens will be a source of satisfaction.

We ask you to kindly write your questions on a separate sheet of paper from your order, as the latter will then be filled more expeditiously and the former sure to be answered promptly.

We pay postage charges on all orders for packets of seeds (PINTS, QUARTS NOT INCLUDED), the latter should be remitted for in PAID ORDERS, viz.: for *pints of Beans, Peas, and Corn, 8c.; 15c. for quarts.* Grass Seeds may be prepaid by post for 5c. per quart, excepting Clover and Timothy, which require 8c. per pint, 15c. per quart. Packages by mail are limited to four pounds.

PACKING. This is done in first-class manner, without any expense to purchaser excepting for seamless bags for farm seeds, which are charged for at 16c. each (returnable). These strong bags are used for precaution, as the ordinary bag may tear in transit and the entire shipment lost.

IMPORTANT NOTICE.

To Gentlemen wishing the services of a Gardener. We have on our register the names of very good men who are open for positions. We will be careful to recommend only such men as would be most suitable and with best references.

To Gardeners wishing situations. We constantly have calls for first-class gardeners, and to supply such openings, we cheerfully ask gardeners who are in want of a position to apply to us, and we will endeavor to find a suitable place for good men.

We positively make no charge for this service, either to employer or employee, and exact no obligations whatever, as we consider it a strictly business matter and part of our business.

Quantity of Seeds usually sown upon an acre

	lbs. per bushel.
Beans, Dwarf, in drills	60 1½ bus.
Beans, Pole, in hill	60 10 to 12 qts.
Beets, Table, in hill	6 lbs.
Beets, Mangel Wurzel	5 lbs.
Buckwheat	48 1 bus.
Cabbage, in beds, to transplant	¾ lb.
Carrot, in drills	3 to 4 lbs.
Clover, Red	60 20 lbs.
Clover, Scarlet or Crimson	20 lbs.
Clover, White	60 12 to 15 lbs.
Clover, Alsike	60 10 lbs.
Clover, Lucerne or Alfalfa	60 20 lbs.
Corn, in hills	8 to 10 qts.
Corn, for fodder	56 3 bus.
Cucumber, in hills	2 lbs.
Grass, Kentucky Blue	14 3 bus.
Grass, Orchard	14 3 bus.
Grass, English Rye	24 3 bus.
Grass, Red Top	10 3 bus.
Grass, Lawn	3 to 4 bus.
Grass, Hungarian	48 1 bus.
Kale	5 lbs.
Melon, Musk, in hills	2 to 3 lbs.
Melon Water, in hills	4 to 5 lbs.
Millet and Hungarian	48 1 bus.
Oats, broadcast	32 2 to 3 bus.
Onion, in drills	6 to 8 lbs.
Onion for sets, in drills	50 lbs.
Onion Sets in drills	6 to 12 bus.
Parsnip, in drills	4 to 6 lbs.
Round Peas, in drills	60 1½ bus.
Wrinkled Peas, in drills	1¾ bus.
Peas, broadcast	3 bus.
Potatoes	10 bus.
Pumpkin, in hills	3 lbs.
Radish, in drills	8 to 10 lbs.
Rye, broadcast	1½ to 2 bus.
Salsify, in drills	8 to 10 lbs.
Spinach, in drills	15 lbs.
Squash, bush varieties, in hills	4 lbs.
Squash, running varieties, in hills	3 lbs.
Timothy Seed	12 to 16 qts.
Tomato to transplant	¾ lb.
Turnip, in drills	2 lbs.
Turnip, broadcast	1 lbs.
Wheat, broadcast	1½ to 2 bus.

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NOVELTIES AND SPECIALTIES FOR 1904

NEW SWEET CORN.



SUGAR LOAF.

A trial of this fine new corn will substantiate all we say about it—EARLIER in maturing than any sugar corn in existence, its name is well worthy of it; for sweetness no sort can approach, produces ears of good size and is a fine cropper. ONLY LIMITED QUANTITY TO OFFER. STOCK OURS EXCLUSIVELY. Price: 15c. per pkt., per $\frac{1}{2}$ pt. 30c., 50c. per pt., per qt. \$1.00.

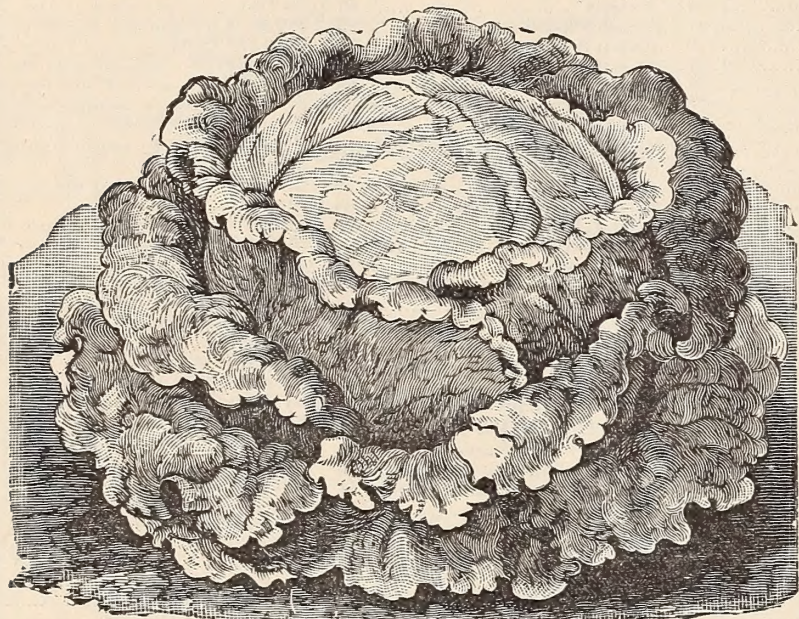


Second Crop Cabbage.

CABBAGE.

MICHELL'S SECOND CROP.

FOR SOLIDITY, QUALITY AND PRODUCTIVENESS no variety surpasses this valuable kind; selected after careful observation of various developments, during the testing period, to define the proper type. We have no hesitancy in saying this is THE VERY BEST SECOND EARLY CABBAGE IN CULTIVATION TO-DAY. Comes in about 10 days after Early Wakefield. 10c. per pkt., per $\frac{1}{2}$ oz. 20c., 35c. per oz., per $\frac{1}{4}$ lb. \$1.00.



Michell's Matchless Lettuce.

NEW LETTUCE.

MICHELL'S "ECLIPSE ALL."

Selected after a careful test made of a few seeds of Lettuce sent us by a specialist amateur. We found during the trial growth, the record made for itself was remarkable and worthy to be taken up as a distinct new sort, allied somewhat to Big Boston, possessing all the good qualities of the latter, together with its own distinct features, consisting of earliness and producing immense heads. It goes to make up the *Best Lettuce offered for the year 1904*. 10c. per pkt., per $\frac{1}{2}$ oz. 25c., 40c. per oz., per $\frac{1}{4}$ lb. \$1.25.

MICHELL'S MATCHLESS LETTUCE.

MATCHLESS LETTUCE—matchless as far as quality goes. You couldn't plant any better sort. Will rank among the most popular varieties. A hard heading sort, very desirable for all the year round planting. Pkt. 10c., 30c. per oz., $\frac{1}{4}$ lb. \$1.00.

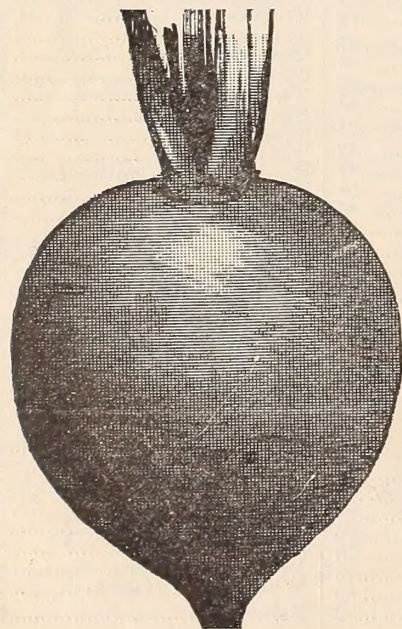
TWO GOOD NEW RADISHES.

New Crimson Giant Radish.

The introducer of this sort sent us a few seeds for a trial two years ago. We gave it to a customer who knows how to grow radishes; the result was he immediately ordered 10 pounds of it but we could not furnish it at once—had to wait until the introducer could send us this quantity. It's the reddest of all red radishes. Very early and quick to mature, growing to full size in about 22 days. Pkt. 10c., 20c. per oz.

Triumph Radish.

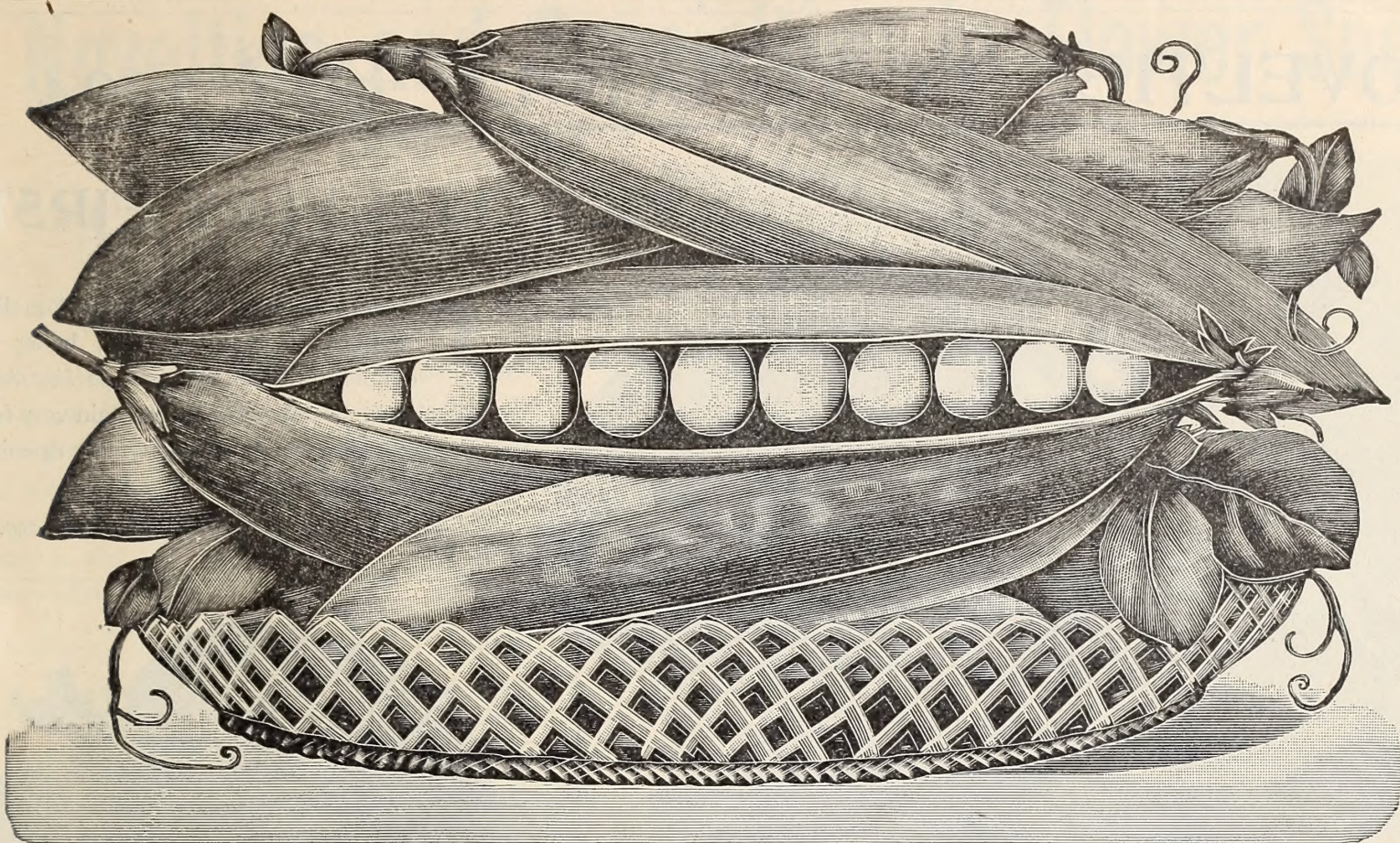
Introduced a few years ago, this variety has become quite popular, besides being an oddity in color it is a splendid sort for forcing under glass, free from pithiness, maturing very quickly; color white dashed with red, mild and tender. Price, 10c. per pkt., 15c. per oz., 2 oz. for 25c.



Crimson Giant Radish.



Triumph Radish.



New
Pea
Sen-
sation



SENSATION PEA.

(Three-fourths its natural size)

Two Good
New Peas
.. for 1904

New Pea Sensation

Large filled pods, it is enormously productive. Prices: 20c. per original packet, 2 packets for 35c., 40c. 1/2 pint, per pint 75c.

MICHELL'S
"Special" Extra Early

The finest pea of to-day. The quality and flavor cannot be approached by any other variety, height about 2 feet, pods well filled as the illustration will show. Prices: 10c. per packet, per pint 30c., 50c. per quart, 2 quarts for 90c., \$1.75 for 4 quarts, per peck \$3.00.

TESTIMONIAL ON

Michell's "Special" Extra Early Peas

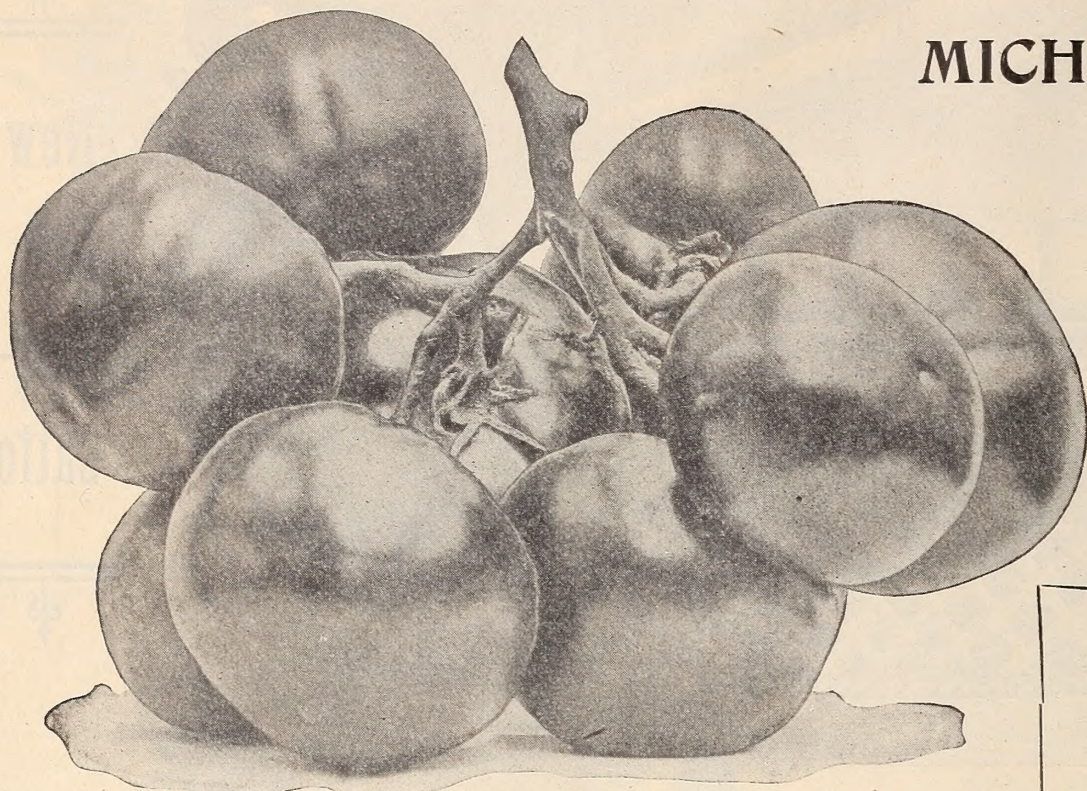
It gives me great pleasure to be able to say a few words of praise for your "**Special**" **Early Pea**. I sowed it March 17th and was picking elegant peas May 21st. I consider it the finest early wrinkled pea in cultivation.

M. BRAY,
Gardener to Sam'l Eckert, Esq.,
Devon, Pa.

MICHELL'S "SPECIAL"
EXTRA EARLY PEAS



NOVELTIES IN TOMATOES FOR 1904

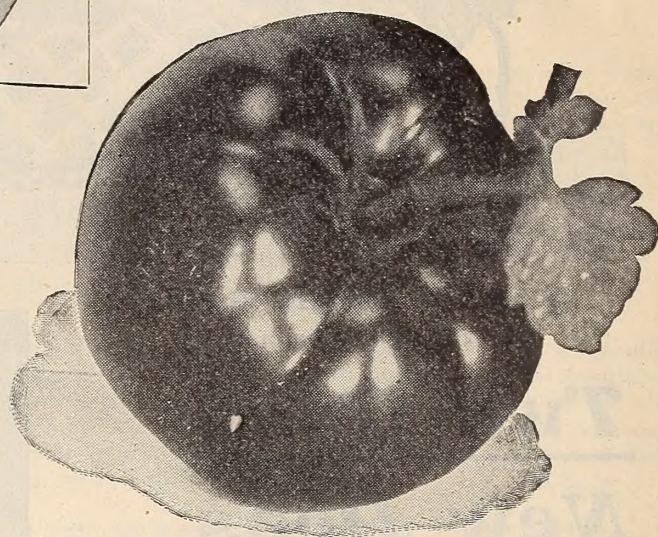


Michell's Very First Tomato.

MICHELL'S VERY FIRST

FOR an early variety of the finest quality this is the peer of any, being in condition to pick *one week earlier than Earliana*. Fruit large and contain very few seeds; color, very bright red, ripening evenly to the stem.

Price 15c. per packet, 2 packets for 25c.



Dwarf Stone Tomato.

DWARF STONE

The original variety from which this one is selected is too well known for this one to require much description; by long selection and improving, earliness, solidity and the general good features of the old popular Stone Tomato are all possessed in this new sort. Grows similar to the Dwarf Champion but attains twice the size, single tomatoes weighing over eight ounces each; very prolific. Price 15c. per packet, 2 packets for 25c., 30c. per half ounce, per ounce 50c.



Early Jewel Tomato.

Early Jewel

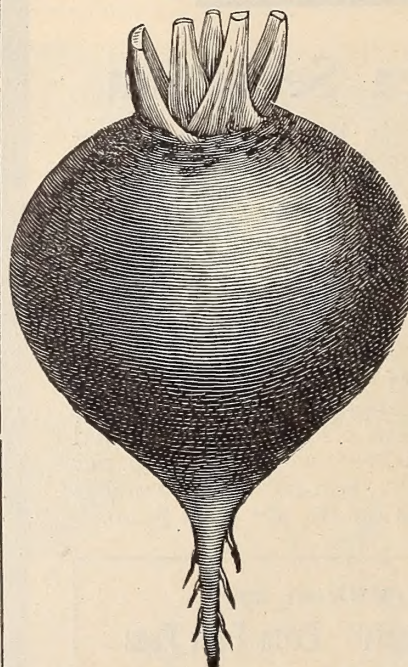
While not exactly *new* this valuable sort is worthy of a prominent place in the family garden and truck patch. Said to be (by those who have grown it) the best tomato for home consumption or for commercial use. Produces fine, large fruits of a bright hue of red, earlier than Atlantic Prize, much more desirable. Prices, 10c. per packet, per half ounce 25c., 40c. per ounce.

SPECIAL

One Packet of each of the above varieties of Tomatoes for

35c.

NEW BEET



Johnson's Dark Leaved Beet.

Johnson's Dark- Leaved

An elegant globe-shaped sort, small top, fine grained, exceedingly sweet. Price: per packet 5c., per ounce 15c., 30c. per $\frac{1}{4}$ lb., per lb. \$1.00.

NEW SPINACH BELGIAN EVERGREEN

One of the best long standing varieties, color of leaves a handsome green nicely crimped like the Savoy types, an excellent sort for summer sowing. Price: 10c per ounce, per quarter pound 20c, 30c per half pound, per pound 50c.

Novelties and Specialties in Flower Seeds

Descriptions are as given by their respective introducers.

ANEMONE

"St. Brigid" or Poppy Flowered

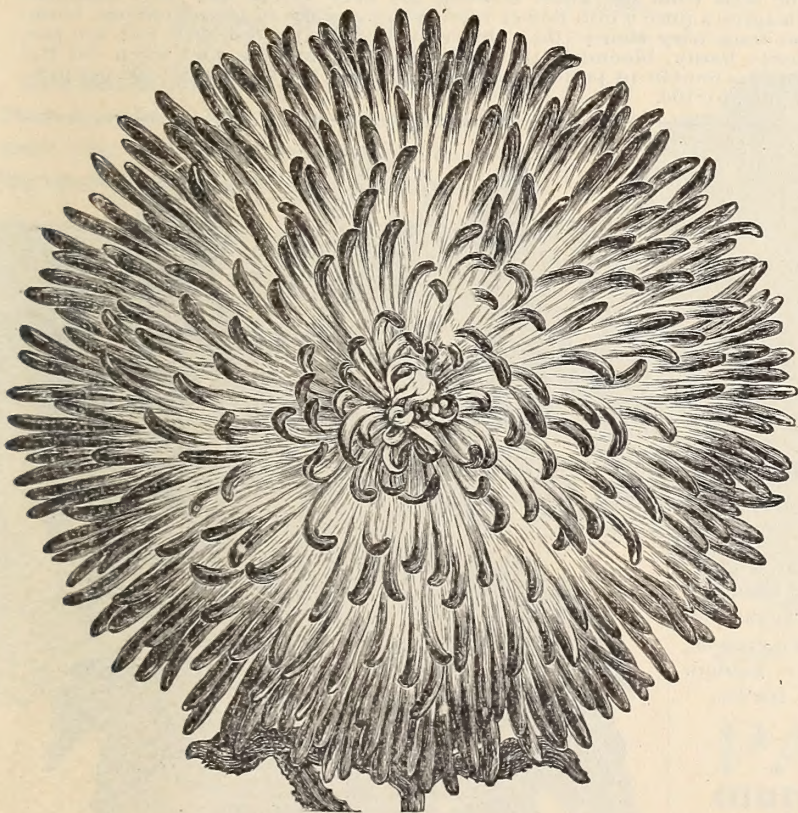
An extremely pretty perennial. The colors embrace all the rainbow shades, including black and white with various markings; flowers six to nine inches in circumference. Fine for cutting; will bloom the first year if sown early: one to two feet high. Price, 15c. per pkt., three pkts. 40c.



"St. Brigid", or Poppy Flowered Anemone.

ASTER NOBLE

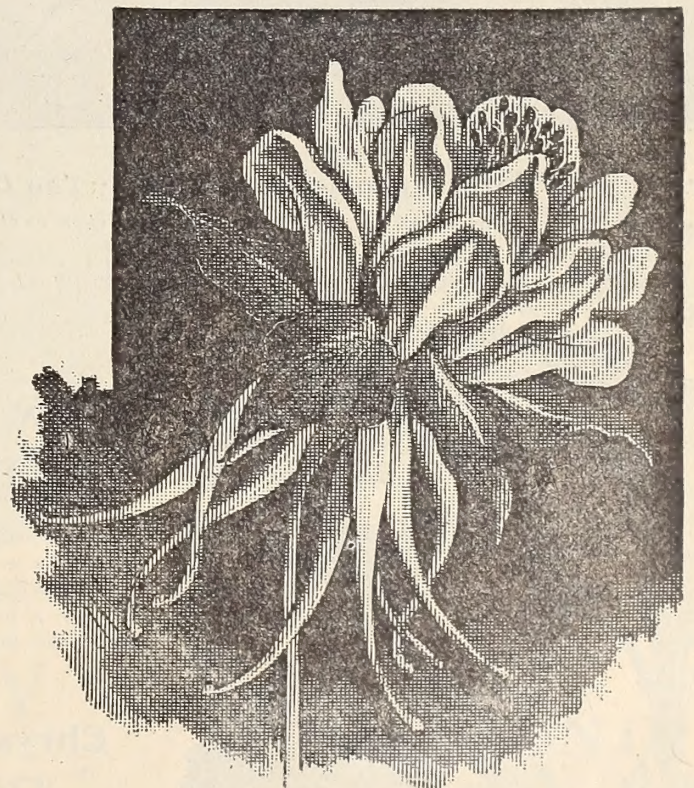
A valuable new sort, an offspring of the favorite Ostrich feather variety; color a pure white, of handsome appearance, flowers twelve inches in circumference. Price, 15c. per pkt., 4 pkts. for 50c.



Ray-Aster "Fairy."

Ray-Aster "Fairy"

A remarkably pretty variety of the late flowering class with large needle-shaped and long stemmed flowers, of a tender carmine on white ground. Quite a new tint and very desirable for cutting purposes. Price, 25c. per pkt., 3 pkts. for 60c.



Aquilegia (Columbine) Long Spurred Double Flowering Hybrids.

AQUILEGIA

Long Spurred Double Flowering.

This beautiful variety is a double flowering hybrid. Color of the flower, various shades of yellow, light and dark blue and white. The seed has been saved exclusively from the most perfect flowers. Price, 30c. per pkt., 2 pkts. for 50c.

NOVELTIES IN FLOWER SEEDS (Continued)



HOHENZOLLERN ASTER.

Extra Early Hohenzollern Aster. "The Bride"

Color White changing to Rose. A grand addition to the extra early Asters. Commences to flower earlier than the Queen of the Market, and flowers measure about double the size. The flowers are similar in form to the Giant Comet Aster, and are borne on long and very stout stems. Price: 25c. per pkt., 3 pkts. for 65c.



New Mammoth Datura.

New Mammoth Datura.

Of enormous size, and beautiful color, of a golden yellow, very double, composed of three tube-like crowns; worthy a place in every garden. Price: 25c. per pkt., 3 pkts. for 60c.

Chrysanthemum Helios.

One of the most desirable of our summer annuals; flowers often measuring 12 inches in circumference; color deep yellow changing to sulphur. Price: 20c. per pkt., 3 pkts. for 50c.

One Packet of each variety offered on this page for \$1.00.



New Giant Shasta Daisy (Natural size 12 inches in circumference.)

SHASTA DAISY.

(Chrysanthemum Leucanthemum.)

The latest floral wonder. After years of careful growing and selecting the seed from the finest flowers, the peer has at last been obtained. Imagine a pure white flower often a foot or more in circumference, borne on long wiry stems; they thrive in mostly any ordinary soil, are perfectly hardy, blooming the entire summer months, and when cut the flowers remain in perfect condition for two weeks. Price: 20c. per pkt., 3 pkts. for 50c.



GIANT BEGONIA.

"Tender Rose".

This variety combines all the desirable qualities of a Begonia—very effective for bedding, as many as thirty flowers having been in bloom on a single plant at one time, color light pink. Price: 25c. per pkt., 3 pkts. for 60c.

THE NEWEST IN FLOWER SEEDS

CELOSIA

(Cockscomb)

SPICATA

Grows pyramidal, about 2½ feet high, with 20 to 30 side shoots, each crowned by a flower spike 3 to 4 inches long; color, bright rose, with the lower petals changing to a silvery white. Price, 15c. per pkt.; 4 pkts. for 50c.

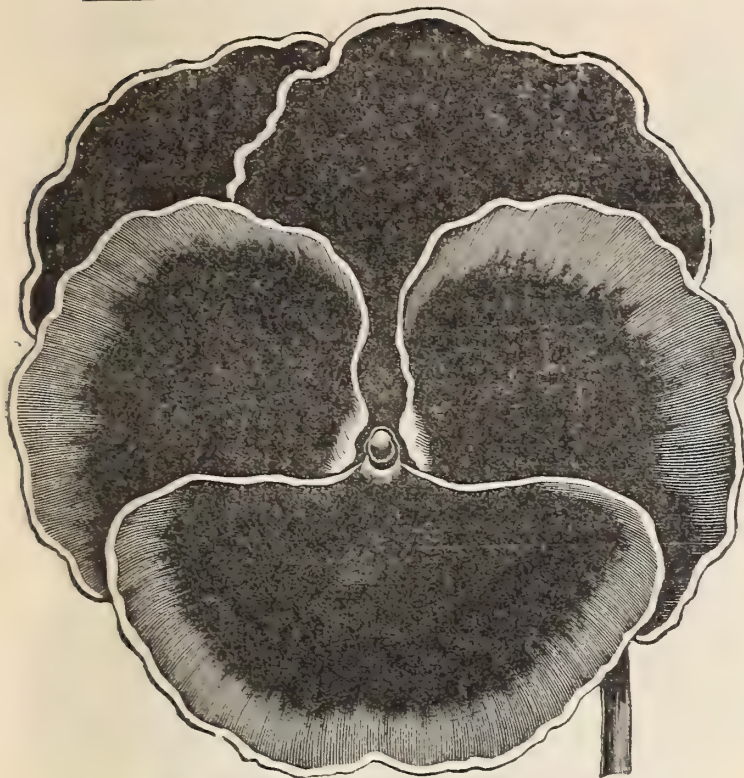


Mignonette Machet, "White Pearl."

MIGNONETTE MACHET

WHITE PEARL

Of compact growth; color, a very clear white, and occasionally there are heads of red, a beautiful contrast. Fine for cut flowers, bedding or pot culture. Price, 20c. per pkt.; 3 pkts. for 50c.

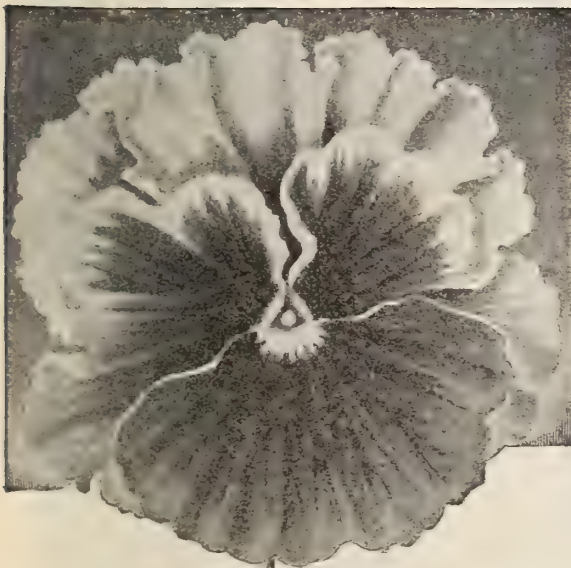


Superb Giant Prize Pansy, "Rosy Morn."

Superb Giant Pansy

"Rosy Morn"

An attractive variety of the Giant Prize Pansies. Flowers bright purplish crimson, margined with a small, clear white edge; of large size, often measuring 4 inches across. Price 25c. per pkt.; 3 pkts. for 60c.



Pansy "Hero."

PANSY

"Hero"

Especially desirable for bedding. Its large, well shaped flowers possess a great substance, and will not fade away; color deep blue, with somewhat lighter upper petals. Price, 25c. per pkt.; 3 pkts. for 60c.



Pansy "Prince Henry."

PANSY

"Prince Henry"

Different from all other pansies, the flowers often measuring 4 inches across, and are borne on very long stems. The color of the flower is a bright, deep indigo with velvety hue, each petal having a large blackish brown veined spot, similar to the Bugnot class from which this variety originated; the pleasing effect of the coloring is enhanced by the golden yellow centre. Price, 25c. per pkt.; 3 pkts. for 60c.



Phlox Drummondii Radiata.

PHLOX DRUMMONDII

Nana Compacta

Radiata

As will be seen by the illustration, the florets are in the form of a five or six pointed star, and are quite unique in appearance. Plant very dwarf, covered with flowers of a rich carmine red with two white stripes on each petal. Price, 25c. per pkt.; 3 pkts. for 60c.

CHOICE NEW FLOWER SEED NOVELTIES

New Star Petunia

THIS is the finest Petunia of its kind that has come under the observation of the plant grower for years.

The PEER in color, marking and form. The flowers are two and one-quarter inches in diameter. Borne in great profusion on thrifty, robust plants. Color—dark crimson maroon, with a rich velvety texture, equal to that of the finest pansy. Showing through the ground color are clear violet veins. The amount of flowers produced is remarkable; single plants have frequently been seen to expand 100 blooms at one time. It was admired by all who saw it growing the past summer. Price, 15c. per pkt.; 4 pkts. for 50c.

Dwarf Shirley Poppy

Snow White

The first distinct color of the Shirley Poppies, which are becoming so popular. The flowers are of the greatest beauty, and if a portion of them, as sometimes happens, have a slight rose tinge towards the tip of the petals, it only adds to their beauty. The flowers are single and are produced in great abundance. Price, 20c. per pkt., 3 pkts. for 50c.



New
Petunia

German
Empress

Petunia German Empress

One of the most beautiful varieties in cultivation; the magnificent purplish veining which seems to spring forth out of the large wide-open throat, spreads nearly over the whole flower and contrasts beautifully with their light lilac hue. The flowers are of enormous size. Price, 50c. per pkt.; 2 pkts. for 80c.



Petunia Hybrid, "Rosy Morn."

NEW SCARLET SAGE

Lord Fauntleroy

A dwarf variety, growing about eighteen inches high. Color of flower, intense scarlet. The photograph is reproduced from a single plant, showing its free flowering qualities; the spikes measure ordinarily 8 inches in length. Price, 25c. per pkt., 3 pkts. for 60c.



Salvia Lord Fauntleroy.

PETUNIA HYBRIDA Rosy "Morn"

The small flowering Petunias have gained a reputation, for their easy culture and for bedding. The plants grow bushy and dwarf, the pretty flowers literally covering the plant by the hundreds, color brilliant rose, with large white throat. Price, 30c. per pkt.; 3 pkts. for 75c.

Choice Novelties in Flower Seeds



Schizanthus Hybridus Grandiflorus

THE POOR MAN'S "ORCHID"

Schizanthus Hybridus Grandiflorus

Few annuals can compare with the free-flowering qualities of this charming novelty. It grows about 12 inches high, compact and pyramidal and is literally covered with large, beautiful flowers of various shades, having an orchid-like appearance; Price 25 cents per pkt., 3 pkts. for 60c.



Winter Stock, "Beauty of Nice"

Winter Stock, "Beauty of Nice"

The plant attains a height of 2 to 2½ feet, and throws a gigantic flower spike one foot in length; around the stem the plant sends out a number of long side shoots covered with large fragrant flowers; color, a delicate shade of pink. Price 30c. per pkt., 3 pkts. for 75c.

This variety is entirely distinct from all other Zinnias. The rich colored flowers of various shades which commence blooming early in the season, continue until killed by frost. Price 15c. per pkt., 4 pkts. 50c.

New Double Zinnia "Crispa"



Stokesia Cyanea



New Double Zinnia "Crispa"

Stokesia Cyanea

(Cornflower Aster)

Few perennials have been introduced that have been so favorably received as this one. Flowers of a lavender blue, sometimes tinted red, when in bloom the flower stands frost better than any other known, which makes it valuable as a late cut flower. Per pkt. 15c.

Scabiosa "Othello"

Large, perfectly double flowers, borne on long stems of about 20 inches in length. Many of the flowers measure 9 inches in circumference, color dark purple. Price 80c. per pkt., 3 pkts. 75c.

NOVELTIES AND SPECIALTIES IN PLANTS

CARNATIONS

Flamingo

Fine brilliant Scarlet, size enormous, free bloomer, possessing no bad habits; a desirable introduction.

First prize awarded the above variety at Brooklyn, Conn., exhibition.

Albatross

White. In white carnations this is the finest that has been introduced in years, prolific bloomer, long stemmed, and a non-burster. Include it in the 1904 Carnation crop, the returns will pay well.

Indianapolis

Color an ideal pink, of the Joost type, possessing all the good qualities of the latter variety, a prominent large flower borne on a long stout stem; it seldom bursts.

Sunbird

Clear Yellow. Of the yellow carnations offered heretofore, there are none that fill the commercial want in the manner this one does—a model flower in its color, immense in size and of fine form; the freest bloomer of the yellow varieties.

Crusader

Considered to be the finest scarlet variety now on the market, commences to bloom early, continuing to do so until late in the season; fine form and large flower; never bursts its calyx; stems 30 inches long.

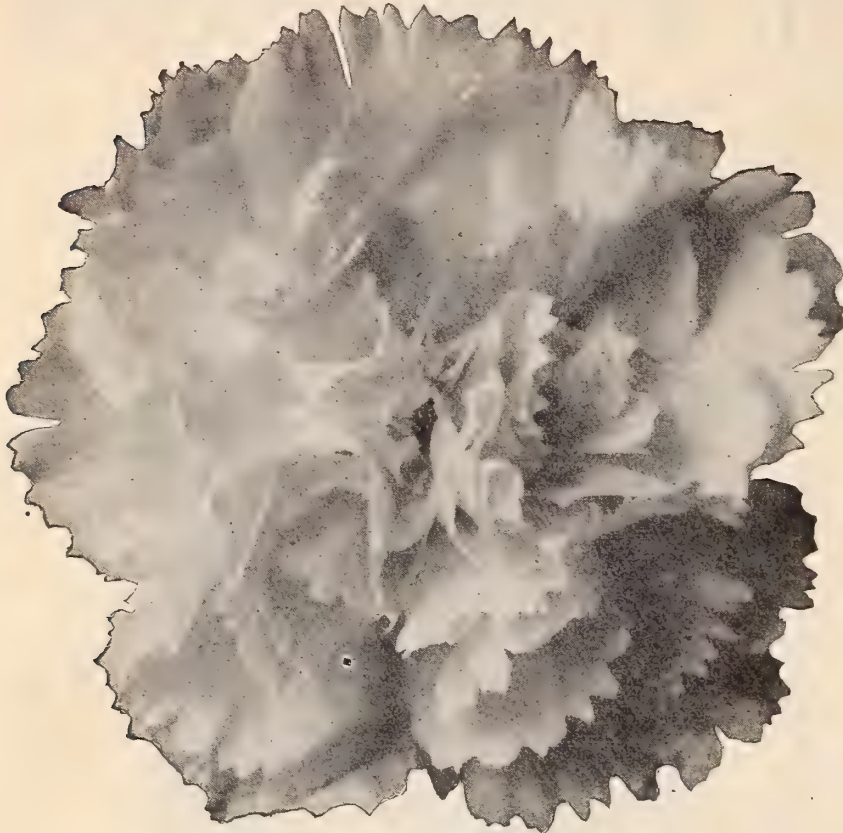
Reliance

As dependable as the yacht whose name it bears. Of a pure glistening white, a cross between Mrs. Higginbotham and Lawson, produced on long stems; an ideal flower in every way; measuring $3\frac{1}{2}$ inches across.

PRICES of any of the above strong, well developed cuttings rooted (Ready about February 1st, 1904), \$2.00 per doz.; per 25, \$8.50; \$12.00 per 100.

Louise Naumann

Brilliant Dark Pink. A most beautifully fringed variety, claimed to be superior to any of its type and color, does not fade in the strongest sunlight, flowers measure 3 to $3\frac{1}{2}$ inches across. A heavy continuous cropper; stems long and sturdy. Ready about February 1st, 1904. Prices of strong rooted cuttings, \$1.25 per doz.; per 25, \$2.25; \$8.00 per 100.



Carnation.

THE NEW BREITMEYER ROSE.

One of the *most handsome* introductions in the Rose line for a long period.

Color.—Prevailing color a beautiful shell pink, shading in the centre to a soft rose pink. The reverse of the outer petal is of a creamy flesh tint, shading to silvery toward the base, which may be best described as opalescent.

The full, open flower discloses a vivid richness of coloring, rare and fascinating.

Fragrance.—Subtle, strongly tea-scented, reminds one of old Bon Silene.

Form.—Large cup-shaped, heavy petal, shell-like in formation.

Growth.—Strong and healthy, with a rich, glossy foliage, rampant and vigorous, with a strong tendency to long shoots, very prolific.

PRICES.— $2\frac{1}{2}$ inch Pot Plants.

OUR OWN ROOTS—75 cents each, \$7.20 per doz.; 25 for \$12.50; 50 for \$15.00; 100 for \$25.00.

GRAFTED PLANTS.—\$1.00 each, 12 for \$9.00, 25 for \$15.00, 50 for \$25.00, 100 for \$40.00.

New Chrysanthemum.

DR. ENGLEHART.

Considered by the introducer and all who have seen it to be the finest novelty in many years.

Color.—Fine bright pink.

Shape.—Incurved, very full, showing no centre.

Growth.—Robust and erect.

Foliage.—Dark green, very heavy.

Record.—Scored 96 Points of Merit as a commercial sort, 96 Points of Merit as an exhibition variety.

Ready April 1, 1904. Price, 50 cents each, per doz., \$5.00.

Hardy

Pompone Chrysanthemums.

At the recent Chrysanthemum Show here, our exhibition of these caused quite a comment. The range of colors is beautiful. They are becoming more popular every year. Once established, they are permanent, remaining for years. We offer a good collection of named sorts on page 57.

PRICES.—\$1.00 per dozen, per 100 \$6.00.

SPECIAL. Order some of the Dahlia Mrs. Roosevelt, illustrated on color plate opposite page 59.



Michell's Hardy Pompone Chrysanthemums.

NOVELTIES IN PLANTS AND BULBS



Stokesia Cyanea (Cornflower Aster).

Stokesia Cyanea

(Cornflower Aster)

This most desirable perennial is well termed when the common name is used in pronouncing it. Flowers resemble a very large semi-double aster measuring four to five inches across. The plant grows about twenty inches high, flowering freely from early summer until late in October. The flowers are very desirable as a cut bloom. Price of strong plants 25c. each, per doz., \$2.50.

Gladiolus

Groff's Gold Medal Strain

This is without a doubt the finest selection of Gladiolus ever offered; they are offered in the various mixtures of shades and colors. Every garden should have some of these magnificent sorts planted in it.



Gladiolus from a Photo. of Gold Medal Strain Blooms.

Reds, Scarlets and Crimson in Mixture.

8c. each; per doz. 75c.; \$5.00 per 100.

White, Yellow and other Light Colored Sorts in Mixture.

10c. each; per doz. \$1.00; \$6.00 per 100.

Blue, Lilac and Heliotrope in Mixture.

10c. each; per doz. \$1.00; \$6.00 per 100



New Dahlia, 20th Century.

Dahlia, 20th Century

(The New Orchid-Flowered Dahlia.)

The flowers are very large, $4\frac{1}{2}$ to 6 inches in diameter, sometimes reaching 7 inches; of perfect form and exquisite finish. The color is intense rosy-crimson with white tips and white disc around the yellow center as shown in the illustration; a superbly beautiful and striking flower. As the season advances, the deep colored zone becomes lighter and the color contrasts exquisitely lovely and can be compared with no other flower except the beautiful orchids. The keeping qualities are unsurpassed; the flowers cut on stems two to three feet long; keep a long time in perfect condition. The past season the cut flowers sold in the open markets at a much higher price than the finest roses. In addition to the rare beauty of the flower, it combines a sweet fragrance, making it the only fragrant dahlia worthy of the name. The plant is five feet tall, a strong, vigorous, branching grower with fern-like foliage, producing the flowers on long stems with buds and foliage. Price, strong, divided, field-grown roots, 50 cts. each; \$5.00 per dozen.

CONDENSED PRICE LIST OF VEGETABLE SEEDS

ASPARAGUS.

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Argenteuil	\$0 10	\$0 20	\$0 50	\$1 50
Barr's Mammoth	05	10	25	80
Conover's Colossal	05	10	20	50
Columbian White	05	10	30	85
Palmetto or Eclipse	05	10	20	50

ARTICHOKE.

Green Globe	05	30	1 00	
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BEET. (Table Varieties.)

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Arlington	\$0 05	\$0 10	\$0 25	\$0 75
Bastian's Turnip	05	10	20	55
Bassano	05	10	20	55
Bastian's Half Long	05	10	20	55
Crimson Globe	05	10	30	1 00
Crosby's	05	10	25	75
Detroit	05	10	20	55
Eclipse	05	10	20	60
Edmand's	05	10	20	55
Long Blood	05	10	20	55
Lentz	05	10	20	55
Peerless	05	10	25	75
Swiss Chard	05	10	20	60

BEET. (Cattle) Mangel-wurzel

	oz.	$\frac{1}{4}$ lb.	lb.	5 lbs.
Golden Tankard	\$0 05	\$0 10	\$0 30	\$1 25
Imperial Sugar	05	10	30	1 25
Lane's Sugar	05	10	30	1 25
Long Red	05	10	30	1 25
Norbiton Giant	05	10	30	1 25
Red Globe	05	10	30	1 25
Yellow Globe	05	10	30	1 25

BROCOLI.

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.
White Cape	\$0 05	\$0 15	\$0 30	\$1 00

BEANS. (Green Pod Varieties)

	Pint	Qt.	4 qts.	Peck
Best of All	\$0 15	\$0 30	\$1 00	\$1 90
Boston Navy or Pea	15	25	85	1 50
Early Red Valentine	15	25	90	1 60
" Mohawk	15	25	90	1 60
" Yellow, 6 weeks	15	25	90	1 60
" Refugee	15	30	1 00	1 90
Emperor William	35	60	2 15	3 75
Mammoth Stringless	20	35	1 10	2 00
Sion House	35	60	2 15	3 75
Stringless Green Pod	15	30	1 00	1 75
Triumph of Frames	30	50	1 80	3 25
White Kidney	15	25	75	1 25
" Marrowfat	15	25	75	1 25

BEANS. (Wax or Yellow Podded Varieties)

	Pint	Qt.	4 qts.	Peck
Black or German	\$0 15	\$0 30	\$1 10	\$1 85
Dwarf Golden Wax	15	30	1 10	2 00
Perfection	15	30	1 10	1 85
Round Pod Kidney	20	40	1 40	2 25
Saddle Back	15	30	1 00	1 85
Valentine Wax	15	30	1 10	1 85
White Wax	15	30	1 10	1 85
Wardwell's	20	40	1 35	2 50

BEANS. Pole Varieties, (Not Lima.)

	Pint	Qt.	4 qts.
Golden Cluster, Wax	\$0 25	\$0 45	\$1 60
Horticultural or Cranberry (Green)	15	30	1 00
Kentucky Wonder (Green)	20	40	1 35
Lazy Wife's (Green)	15	30	1 00
Scarlet Runner	20	35	1 20
Broad Windsor (Dwarf)	20	35	1 25

LIMA BEANS. (Pole Varieties)

	Pint	Qt.	4 qts.
Dreer's Improved	\$0 20	\$0 35	\$1 25
Early Jersey	20	35	1 25
Ford's Mammoth	20	40	1 40
Horticultural	20	35	1 25
King of Garden	20	35	1 25
Shotwell's Improved	25	45	1 60
Small or Sieva	20	85	1 25
Siebert's Extra Early	20	35	1 25
Selected Large Jersey	20	35	1 25

LIMA BEANS. (Bush or Dwarf Varieties)

	Pint	Qt.	4 qts.
Burpee's	\$0 20	\$0 35	\$1 30
Dreer's	20	40	1 35
Henderson's	20	40	1 40
New Wonder	25	40	1 35

BRUSSELS SPROUTS.

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.
Matchless	\$0 05	\$0 15	\$0 25	\$0 75

CABBAGE.

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.
All Head	\$0 05	\$0 15	\$0 25	\$0 75
All Seasons	05	15	25	75
Danish Ball Head	10	15	25	75
Early Drumhead	10	15	30	75
" Winnigstadt	05	10	20	60
" Flat Dutch	05	10	20	60
" Green Savoy	05	15	25	75
" Jersey Wakefield	10	15	30	1 00
Henderson's Early Summer	10	15	25	75
Late Flat Dutch	05	10	20	60
" Drumhead	05	10	20	60
Large E. York	05	10	20	60
" Wakefield	10	15	30	1 00
Michell's 2nd Crop	10	20	35	1 00
Perfection Savoy	05	15	25	75
Red Dutch	05	10	20	70
Succession	10	15	30	75
Stoneball	10	15	25	75

CARROT.

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Chantenay	\$0 05	\$0 10	\$0 25	\$0 80
Danvers	05	10	25	85
Early Scarlet Horn	05	10	30	90
" Short Horn	05	10	30	1 00
" $\frac{1}{2}$ long Scarlet	05	10	25	80
Guerande or Ox Heart	05	10	25	80
Long Orange	05	10	25	80
Rubicon, $\frac{1}{2}$ long	05	10	30	1 00

CAULIFLOWER.

	Pkt.	$\frac{1}{4}$ oz.	oz.
Algiers	\$0 10	\$0 25	\$0 75
Erfurt (Michell's)	20	85	2 75
Early Snowball	20	85	2 75
" Snowstorm	25	1 50	5 00
Half Early Paris	10	20	65
LeNormand's Short Stem	10	20	65
Vetch's Autumn Giant	10	20	65

CONDENSED PRICE LIST OF VEGETABLE SEEDS—Continued.

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
CORN SALAD, Large Leaved	\$0 05	\$0 10	\$0 20	\$0 60
CHICORY	05	10	25	80
CHERVIL, Double	05	15	60	2 00
CARDOON	10	40		
CRESS	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Water.....	\$0 10	\$0 40	\$1 00	
Garden Ex. Curled.....	05	10	20	50
Upland.....	10	50	1 25	

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.
CELERY.				
Boston Market.....	\$0 10	\$0 15	\$0 25	\$0 75
Crawford's $\frac{1}{2}$ Dwarf.....	10	15	25	75
Cooper's Cutting.....	05	10	15	50
Celeriac (Turnip Rooted).....	05	10	20	60
Dwarf Gold Heart.....	05	10	20	60
French Golden Self-Blanching.....	10	30	50	1 50
Fin de Siecle.....	10	20	35	1 00
Giant Pascal.....	05	15	25	75
Golden Self-Blanching.....	10	15	30	1 00
Heartwell Perfection.....	05	10	20	60
Henderson's Pink Plume.....	10	15	30	1 00
Large White Solid.....	05	15	25	75
Michell's Many Heart.....	10	15	30	85
Perle Le Grand.....	10	20	40	1 25
Red Solid.....	05	15	25	75
Paris Pink.....	10	20	40	1 25
White Plume.....	10	15	30	1 00
Winter Queen.....	10	20	35	1 00

	Qt.	Peck	Bu.
CORN. Field Varieties,			
Chester Co. Mammoth.....	\$0 10	\$0 50	\$1 60
Cloud's Dent.....	10	50	1 50
Early Canada.....	10	50	1 60
Golden Beauty.....	10	50	1 50
Hickory King.....	10	50	1 50
Leaming Dent.....	10	50	1 50
Red Cob Ensilage.....	10	50	1 75
Sheep's Tooth Fodder.....	10	50	1 50
100-Day Bristol.....	10	60	1 80
Sweet Fodder. Very scarce. Prices on application.			

	lb.	3 lbs.	10 lbs.
POP CORN.			
White Rice.....	\$0 10	\$0 25	\$0 70
Golden Queen.....	10	25	70

	pt.	qt.	4 qts.	Peck.
CORN. (Sweet or Sugar.)				
Adams.....	\$0 20	\$0 30	\$0 90	\$1 50
Black Mexican.....	15	30	80	1 40
Country Gentleman.....	25	45	1 50	2 75
Crosby's.....	20	40	1 25	2 00
Early Evergreen.....	20	40	1 25	2 00
" Mammoth.....	15	30	1 00	1 75
Honey Dew.....	20	40	1 25	2 00
First of All.....	25	40	1 25	2 00
Kendel's Giant.....	25	40	1 25	2 00
Little Gem.....	25	45	1 50	2 50
Mammoth (Late).....	25	40	1 25	2 00
Michell's Delicious.....	20	35	1 20	2 00
Premo.....	20	40	1 20	2 00
Roslyn Hybrid.....	25	40	1 25	2 00
Squantum.....	20	35	1 25	2 00
Stabler's Extra Early.....	25	40	1 25	2 00
Stabler's Nonpareil.....	20	40	1 25	2 00
Sugar Loaf (new).....	50	1 00		
Stowell's Evergreen.....	25	40	1 25	2 00
Zig-Zag Evergreen.....	20	40	1 20	2 00

	Pkt.	oz.	$\frac{1}{4}$ lb.
CUCUMBER.			
Evergreen.....	\$0 05	\$0 25	\$0 85
Early Russian.....	05	20	75
Early Frame.....	05	20	75
Everbearing.....	05	20	75
Emerald.....	10	25	90
Early White-spined.....	05	25	90
Green Prolific, (Jersey Pickle).....	05	20	75
Gherkin or Burr.....	05	25	90
Long Green Turkey.....	05	25	90
Tailby's Hybrid.....	05	20	75

	Pkt.
FORCING CUCUMBERS.	
Covent Garden, Rochford's Market, Marquis of Lorne, Sion House, Tender and True, Telegraph. These six varieties for forcing \$0 20	

	Pkt.	oz.	$\frac{1}{4}$ lb.
DANDELION.			
Thick Leaved.....	\$0 05	\$0 40	
ENDIVE.			
Broad Leaved.....	05	20	50
Giant Fringed.....	05	20	60
Green Curled.....	05	20	50
White Curled.....	05	20	50

	Pkt.	$\frac{1}{2}$ oz.	oz.
EGG PLANT.			
Black Pekin.....	\$0 10	\$0 15	\$0 30
Black Beauty. Crop Failed.....			
Long Purple.....	10	15	30
N. Y. Improved.....	10	20	40

	Pkt.	$\frac{1}{2}$ oz.	oz.
HERBS.			
Anise.....	\$0 05	\$0 10	\$0 15
Borage.....	05	10	15
Caraway.....	05	10	15
Coriander.....	05		10
Dill.....	05		10
Fennel.....	05		10
Hop.....	10		
Horehound.....	05	15	30
Lavender.....	05	10	20
Pot Marigold.....	05	10	15
Rosemary.....	05	15	30
Saffron.....	05	10	15
Sage.....	05	10	15
Summer Savory.....	05	10	15
Sweet Basil.....	05	10	20
Sweet Majoram. (Imported).....	05	10	20
" " American.....	10	15	30
Thyme. Perennial.....	05	15	30
Wormwood. Perennial.....	05	15	30

	Pkt.	$\frac{1}{2}$ oz.	oz.
KOHL RABI.			
Purple Vienna.....	\$0 05	\$0 15	\$0 25
White Vienna.....	05	15	25

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
KALE.				
Dwarf Green Curled.....	\$0 05	\$0 10	\$0 25	\$0 75
Imperial Long Standing.....	05	10	25	75
Tall Purple.....	05	10	25	75

	Pkt.	$\frac{1}{2}$ oz.	oz.	$\frac{1}{4}$ lb.
LETTUCE.				
All Right.....	\$0 10	\$0 15	\$0 25	\$0 75
Advancer.....	10	15	30	1 00
Big Boston.....	05	10	20	65
Boston Market.....	05	10	15	40
Black Seeded Simpson.....	05	10	15	40
California Cream Butter.....	05	10	20	60
Dutch Butter.....	05	10	20	50
Defiance.....	05	10	15	40
Deacon.....	05	10	20	50

CONDENSED PRICE LIST OF VEGETABLE SEEDS—Continued.

LETTUCE (Continued).	Pkt.	½ oz.	oz.	¼ lb.
Denver Market.....	\$0 05	\$0 10	\$0 15	\$0 40
Early Cabbage.....	05	10	15	40
Early Curled Simpson.....	05	10	15	40
“ Tennisball.....	05	10	15	40
Eclipse All.....	10	25	40	1 25
Forcing Emperor.....	05	10	20	50
Golden Queen.....	05	10	15	40
Grand Rapids.....	05	10	15	40
Giant Crystal.....	10	15	25	75
Hanson.....	05	10	15	40
Iceberg.....	05	10	20	50
Matchless.....	10	15	30	1 00
Romaine.....	05	10	20	50
Royal Drumhead, Summer.....	05	10	15	40
Salamander.....	05	10	20	60
Silesian.....	05	10	15	40
Sensation.....	05	15	25	75
Silver Ball.....	05	10	20	50
White Russian.....	10	15	30	90
Wonderful.....	05	10	20	60

LEEK.	Pkt.	½ oz.	oz.	¼ lb.
Giant Carentan.....	\$0 05	\$0 10	\$0 20	\$0 60
London Flag.....	05	10	20	50
Musselburgh.....	05	10	20	60

MARTYNIA.	Pkt.	½ oz.	oz.
Proboscidea.....	\$0 10	\$0 15	\$0 30

MELONS. (Musk) or Cantaloupe	Pkt.	oz.	¼ lb.
Casaba ..	\$0 05	\$0 10	\$0 25
Emerald Gem.....	05	25	90
Extra Early Cape May.....	05	10	25
Golden Jenny.....	05	10	25
Hackensack.....	05	25	90
Jenny Lind.....	05	20	70
Montreal Market.....	05	10	25
Netted Pineapple (Nutmeg).....	05	10	25
Paul Rose.....	05	10	25
Rocky Ford.....	05	15	50
Blenheim Orange and Windsor Castle for forcing, each.....	25		

MELONS. (Water)	Pkt.	oz.	¼ lb.
Citron. For Preserving.....	\$ 05	\$0 10	\$0 25
Cuban Queen.....	05	15	50
Dark Icing.....	05	10	25
Dixie.....	05	15	50
Iron Clad.....	05	10	25
Kolb Gem.....	05	10	25
Light Icing.....	05	10	20
Mountain Sweet.....	05	10	25
Pride of Georgia.....	05	10	20
Scaly Bark.....	05	10	20
Striped Gypsv.....	05	10	20
Sweet Heart.....	05	15	50

MUSTARD.			
White or Yellow.....	05	15	

NASTURTIUM.	Pkt.	oz.	¼ lb.	lb.
Tall.....	\$0 05	\$0 15	\$0 30	\$1 00
Dwarf.....	05	15	30	1 00

OKRA.	Pkt.	oz.	¼ lb.	lb.
Dwarf Green.....	\$0 05	\$0 10	\$0 20	\$0 60
Perkin's Improved.....	05	10	30	80
White Velvet.....	05	10	20	60

ONIONS.	Pkt.	½ oz.	oz.	¼ lb.	lb.
Bermuda White.....	\$0 10	\$0 15	\$0 30	\$1 00	\$3 00
Bermuda Red.....	10	15	30	1 00	3 00
Early Red.....	05	10	15	45	1 50
Prizetaker.....	05	10	20	60	1 75
Red Wethersfield.....	05	10	15	45	1 35
Red Globe.....	05	10	20	60	2 00
Yellow Globe.....	05	10	20	45	1 50
White Globe.....	05	15	25	75	2 50
White Silver-Skin.....	05	15	25	75	2 75
White Barletta.....	05	10	20	75	2 50
Yellow Strasburg.....	05	10	15	45	1 35
Yellow Danvers.....	05	10	15	45	1 35

ONION SETS, ETC. (Price changes.)	Pt.	qt.	4 qts.	Pk.	Bu.
White.....	\$0 10	\$0 20	\$0 70	\$1 25	\$4 00
Yellow.....	10	15	50	90	3 25
White Multiplier.....	15	25	75	1 25	4 50
Yellow Potato.....	15	25	75	1 25	4 00
Tree or Top.....	10	20	60	1 00	3 50
Red.....	10	20	70	1 15	4 00
Shallots.....	15	30	1 10	2 00	6 00

Garlic. 30c. per lb.; 10 lbs. for \$2.50.

PEAS.	Qt.	4 qts.	Peck
Abundance (Bliss).....	\$0 30	\$1 00	\$1 75
American Wonder.....	30	1 00	1 75
Advancer.....	25	85	1 50
Alaska.....	30	1 00	1 80
Blue Beauty.....	30	1 00	1 60
Blue Imperial.....	25	80	1 50
Black Eye Marrowfat.....	20	70	1 10
Champion of England.....	25	75	1 35
Dandy.....	30	1 10	1 75
Daisy.....	30	1 10	1 80
Dan'l O'Rourke.....	30	1 00	1 75
Dwarf Sugar.....	40	1 35	2 50
Duke of York.....	30	1 00	1 75
Early June.....	30	1 00	1 80
Eureka.....	30	1 00	1 80
Everbearing.....	25	85	1 60
Fillbasket.....	30	1 00	1 75
Gradus.....	50	1 80	3 25
Horsford's M. Garden.....	25	85	1 50
Heroine.....	30	1 00	1 60
Juno.....	30	1 00	1 75
Little Gem.....	30	1 00	1 85
Long Island Mammoth.....	25	85	1 50
Melting Sugar.....	40	1 35	2 50
Nott's Excelsior.....	35	1 25	2 00
Pride of the Market.....	30	1 00	1 80
Premium Gem.....	30	1 00	1 85
Shropshire Hero.....	30	1 00	1 80
Stratagem.....	25	85	1 60
Special Extra Early (Michell's).....	50	1 75	3 00
Telephone (Tall).....	30	1 00	1 80
“ (Dwarf).....	40	1 25	2 00
White Marrowfat.....	20	70	1 10
Yorkshire Hero.....	25	85	1 60

CONDENSED PRICE LIST OF VEGETABLE SEEDS—Continued.

PARSNIP.				
Hollow Crown.....	\$0 05	\$0 10	\$0 20	\$0 60
Student	05	10	20	60
PEPPER.				
Cayenne	\$0 05	\$0 15	\$0 25	\$0 80
Coral Gem	10	20	40	1 25
Celestial	05	15	25	80
Golden Dawn.....	05	15	25	80
Large Bell, or Bull Nose	05	15	25	85
Small Chili	05	15	25	85
Sweet Spanish.....	05	15	25	80
Red Cherry	05	15	25	85
Ruby King.....	05	15	25	75
PARSLEY.				
Double Curled (Covent)	\$0 05	\$0 10	\$0 30	\$1 00
Extra Curled.....	05	10	30	85
Champion Moss Curled	05	10	30	85
Fern Leaved.....	05	10	25	85
Single Curled.....	05	10	25	75
PUMPKIN.				
Cashaw	05	15	50	1 75
Large Cheese	05	15	50	1 75
Large Tours	05	15	50	1 75
Sweet Potato	05	15	50	1 75
Connecticut Field.....	5c. per oz.	20c. per pint.	35 per quart.	
RADISH.				
Brightest Scarlet	\$0 05	\$0 10	\$0 20	\$0 70
Cardinal Globe.....	05	10	25	80
Chartier (Beckert's).....	05	10	20	70
California White Winter.....	05	10	25	75
Cincinnati Long Scarlet.....	05	10	20	65
Crimson Giant.....	10	20	60	2 00
Early Olive-Shaped	05	10	25	80
French Breakfast.....	05	10	20	70
Fireball	05	10	25	70
Golden Olive-Shaped.....	05	10	20	65
Half Long Black	05	10	30	1 00
Icicle.....	05	10	30	1 00
Long Scarlet.....	05	10	20	70
Long Black.....	05	10	20	60
Lady Finger.....	05	10	25	75
Round China.....	05	10	30	1 00
Scarlet China.....	05	10	20	70
Strasburg	05	10	20	70
Round Red, Forcing.....	05	10	25	75
Triumph.....	10	15	40	1 25
Round White, Forcing.....	05	10	25	75
“ Black, Winter.....	05	10	20	60
White Box.....	05	10	20	70
“ “ Felton's	05	10	30	1 00
“ Delicacy.....	05	10	25	85
“ Tipped Scarlet	05	10	25	75
“ Summer	05	10	20	70
Yellow Summer	05	10	20	60
RHUBARB.				
Linnaeus	05	15	45	
Victoria.....	05	15	45	

SQUASH.				
Boston Marrow.....	\$0 05	\$0 10	\$0 30	\$1 00
Early White Bush.....	05	15	50	1 75
Butman	05	10	25	80
Golden Custard.....	05	15	50	1 75
Fordhook.....	05	15	50	1 75
Green Crook Neck	05	10	25	80
Hubbard.....	05	20	70	
Sweet Nut	05	10	20	75
Turban	05	10	25	80
Vegetable Marrow	05	15	50	1 75
Yellow Crook Neck.....	05	10	30	85
SORREL.				
Broad Leaved	\$0 05	\$0 15	\$0 50	\$1 50
SALSIFY.				
Long White.....	\$0 05	\$0 10	\$0 30	\$1 00
Sandwich Island	05	15	40	1 25
SPINACH.				
Bloomsdale	\$0 05	\$0 15	\$0 35	
Belgian Evergreen	\$0 10	20	30	50
Long Standing	05	15	35	
Victoria	05	15	35	
Prickly Seeded	05	15	35	
New Zealand	05	10	30	90
TOMATO.				
Atlantic Prize	\$0 05	\$0 15	\$0 25	\$0 75
Acme	05	10	20	70
Beauty.....	05	10	20	70
Best of All.....	40			
Crimson Cushion.....	10	20	40	1 25
Dwarf Stone.....	15	30	50	1 75
“ Champion	10	15	30	1 00
Eclipse	40			
Early Jewel	10	25	40	1 40
Earliana	10	25	40	1 40
Favorite	05	10	20	70
Imperial	10	15	25	85
Lorrillard.....	10	15	30	1 00
Mikado	10	15	25	75
Michell's "Very First".....	15	(Stock Limited.)		
Magnus	10	15	30	1 00
Mayflower	10	15	30	1 00
Matchless	10	15	25	85
Perfection	05	10	20	65
Paragon	05	10	20	65
Ponderosa	10	15	30	1 00
Red Cherry.....	05	15	25	85
Stone	05	15	25	75
Trophy	05	15	25	75
Yellow Pear.....	05	15	25	85
“ Prince	10	15	30	1 00
TURNIP.				
Cow Horn.....	\$0 05	\$0 10	\$0 20	\$0 50
Early Munich.....	05	10	25	75
Early P. T. Flat	05	10	20	50
Early P. T. Globe	05	10	20	50
Flat Dutch	05	10	20	50
Fry's Ruta Baga.....	05	15	30	1 00
Golden Ball	05	10	20	50
P. Top Ruta Baga.....	05	10	20	50
White Egg.....	05	10	20	50
Yellow Aberdeen.....	05	10	20	50
“ Globe	05	10	20	50

Asparagus

Spargel (Ger.).

Asperge (Fr.).

One ounce will sow forty feet of drill, 5 lbs. to the acre.

Sow in April and May in rows about 12 inches apart; the young plants should be thoroughly worked during the season. When in the third year of growth they should be transplanted to trenches, where they are to grow in well manured soil, thoroughly worked in the sub-soil. They are the root—will be in condition to cut from the second year after transplanting.

Columbian Mammoth White. Large handsome type, producing immense stalks. Per pkt. 5c., per oz. 10c., per 1/4 lb., 30c., per lb. 85c.

Conover's Colossal. The Standard variety, of large size, tender and of excellent quality. Per pkt. 5c., per oz. 10c., per 1/4 lb. 20c., per lb. 50c.

Barr's Mammoth. The best variety in cultivation, immense heads are produced of a good green color. Per pkt. 5c., per oz. 10c., per 1/4 lb. 25c., per lb. 80c.

Palmetto or Eclipse. An early, prolific and very desirable variety. Per pkt. 5c., per oz. 10c., per 1/4 lb. 20c., per lb. 50c.

Giant D'Argenteuil. An excellent sort, coming into prominence the last few years, the root produces immense spikes of a white colored asparagus often 1 foot in length, originated in France. Per pkt. 10c., per oz. 20c., per 1/4 lb., 50c., per lb. \$1.50.

Practical Asparagus Culture (Hurley)

Sent free on application.



Asparagus Roots

Two Year Old. Extra Healthy and Strong Roots.

About 3,500 roots are required to plant an acre.

Plant two year old roots into permanent beds, which should be well and deeply manured and trenched to the depth of 18 inches. Set the plants in rows from 3 to 4 feet apart and 2 feet in the rows, spreading out the roots, and cover gradually during the season to 6 or 8 inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt at the rate of 600 lbs. an acre. Cut for use the second year after planting.

Palmetto or Eclipse. Extra early sort. Per 100, 75c.; per 500, \$3.00; per 1000, \$5.00.

Columbian Mammoth White. A very tender variety. Per 100, 80c.; per 500, \$3.00; per 1000, \$5.00.

Conover's Colossal. Giant stalks, very prolific. Per 100, 65c.; per 500, \$2.25; per 1000, \$4.25.

Barr's Mammoth. The old favorite sort. Per 100, 75c.; per 500, \$2.75; per 1000, \$5.00.

Giant D'Argenteuil. A French variety, very popular. Per 100, \$1.50; per 500, \$6.00; per 1000, \$10.00.

Artichoke (Ger.).

ARTICHOKE

Artichaut (Fr.).

The Green Globe, a variety produced from seed entirely, is used largely in the kitchens of Europe's best epicurians. Artichokes are fast becoming popular here, and are used more extensively every year.

Green Globe. Pkt. 5c., 30c. oz., per 1/4 lb. \$1.00.

Jerusalem Artichoke Roots. This variety is not produced from seed. They are sometimes used as a table vegetable when picked, but their greatest value is for feeding stock. Qt. 15c., \$1.00 pk., bush. \$3.00.

BEETS

Rothe Rüben (Ger.).

Betterave (Fr.).

One ounce will sow fifty feet of drill—5 lbs. per acre.

The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand six inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

VARIETIES FOR TABLE USE.

Arlington Favorite Blood Turnip. Extra early; exceedingly sweet, rich, blood red. Per pkt. 5c., per oz. 10c., per 1/4 lb. 25c., per lb. 75c.

Bastian's Extra Early Turnip. The best beet for the market gardener and family use; very early, of quick, large growth, fine turnip form and bright red color; a good forcing variety. Per pkt. 5c., per oz. 10c., per 1/4 lb. 20c., per lb. 55c.

Crosby's Egyptian. An improved, perfectly smooth, Egyptian Beet. Much thicker than the original early, of better color and quality. Per pkt. 5c., per oz. 10c., per 1/4 lb. 25c., per lb. 75c.

Detroit Dark Red. A most desirable type, producing fine roots. Per pkt. 5c., per oz. 10c., per 1/4 lb. 20c., per lb. 55c.

Eclipse. Remarkable for its rapid growth, extreme smallness of top and extra fine quality. Perfectly smooth and round, skin and flesh intense red. An excellent sort for forcing. Per pkt. 5c., per oz. 10c., per 1/4 lb. 20c., per lb. 60c.

Edmand's Blood Turnip. An early variety, possessing good qualities; flesh dark red, sweet and of good flavor. Per pkt. 5c., per oz. 10c., per 1/4 lb. 20c., per lb. 55c.

Extra Early Bassano. A very early flat variety, tender, juicy, flesh white and rose colored. Per pkt. 5c., per oz. 10c., per 1/4 lb. 20c., per lb. 55c.

Improved Long Blood. A good late variety for fall and winter use; sweet and tender. Per pkt. 5c., per oz. 10c., per 1/4 lb. 20c., per lb. 55c.

Lentz Early Turnip. A fine sort for early use, of desirable form, fine blood red color. Per pkt. 5c., per oz. 10c., per 1/4 lb. 20c., per lb. 55c.

Michell's Peerless Beet. This valuable variety cannot be recommended too highly both for private and commercial use, similar in shape to Edmand's Blood Turnip Beet, and of a dark red color. It forms fine smooth roots of excellent flavor; its winter keeping qualities are also remarkable. Per pkt. 5c., per oz. 10c., per 1/4 lb. 25c., per lb. 75c.

Swiss Chard. Grown for its leaves only; the middle of the leaf is served like Asparagus; the other portions of the leaf are used like Spinach. Per pkt. 5c., per oz. 10c., per 1/4 lb. 20c., per lb. 60c.

Bastian's Half Long Blood. A valuable variety to follow Bastian's Extra Early; for winter use plant about the middle of July. Per pkt. 5c., per oz. 10c., per 1/4 lb. 20c., per lb. 55c.

Crimson Globe. The finest table beet in existence; form, perfectly round, fine color, nicely grained, very sweet and tender. Be sure and include some of this variety in your seed order. Per pkt. 5c., per oz. 10c., per 1/4 lb. 30c., per lb. \$1.00.



For Cattle Beets or Mangel Wurzel see next page.



40 lbs.
MICHELL'S
Mammoth Long Red
Mangel-Wurzel
The Largest Red Mangel-
Wurzel in existence.

Mangel-Wurzel or Cattle Beets.

Five pounds are sown to the acre.

Sow in April and May in thoroughly plowed, well-manured soil, in drills two inches deep and about eighteen inches apart. Thin out to twelve inches and keep the weeds down by frequent hoeing and cultivating. Low ground is best adapted for mangel-wurzels.

- ✓ **Mammoth Long Red.** This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to forty pounds. It is the best long red mangel and very valuable for stock feeding. Per oz. 5c., per ¼ lb. 10c., per lb. 30c., 5 lbs. \$1.25.
- ✓ **Golden Tankard.** The best long yellow mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Per oz. 5c., per ¼ lb. 10c., per lb. 30c., 5 lbs. \$1.25.
- ✓ **Red Globe.** An excellent sort, very prolific, good for late planting. Per oz. 5c., per ¼ lb. 10c., per lb. 30c., 5 lbs. \$1.25.
- ✓ **Yellow Globe.** Contains a large amount of sugar properties, relished by cattle. Per oz. 5c., per ¼ lb. 10c., per lb. 30c., 5 lbs. \$1.25.
- ✓ **Norbiton Giant.** Large, small top, one of the best long red varieties. Per oz. 5c., per ¼ lb. 10c., per lb. 30c., 5 lbs. \$1.25.
- ✓ **Improved Imperial White Sugar Beet.** An improvement on the other varieties of sugar beets, hardier, and containing a greater percentage of sugar. Per oz. 5c., per ¼ lb. 10c., per lb. 30c., 5 lbs. \$1.25.
- ✓ **Lane's Improved White Sugar.** This variety attains an enormous size, growing considerably above the ground, one of the best for stock feeding. Per oz. 5c., per ¼ lb. 10c., per lb. 30c., 5 lbs. \$1.25.

If wanted by mail, add at the rate of 8c. per lb. for postage.

Spargel-Kohl (Ger.).

BROCCOLI

Chou Brocolis (Fr.).

✓ **Grange's Autumn White Cape.** This is the best variety grown; can be grown where cauliflower is an uncertain crop. Pkt. 5c., oz. 30c., ¼ lb. \$1.00.

Bohne (Ger.).

BEANS

Haricot (Fr.).

One quart will plant about 200 hills or a drill 100 feet long.

DWARF OR SNAP SHORT (Green Pod Varieties)

Plant soon as danger from frost is past, in light, warm soil, in drills two inches deep and two feet apart, three inches apart in the drill, or in hills three or four feet apart. Avoid cultivating when wet with rain or dew, as it will injure the crop; hoe often when dry. Plant every two weeks for succession.

- ✓ **Improved Extra Early Red Valentine.** One of the very best sorts for private use or market. Good for pickling. Per pkt. 5c., per pt. 15c., per qt. 25c., per 4 qts. 90c., per pk. \$1.60.
- ✓ **Boston Navy or Pea.** Used extensively when dried. Per pkt. 5c., per pt. 15c., per qt. 25c., per 4 qts. 85c., per pk. \$1.50.
- ✓ **Best of All.** The pods are six inches long, very fleshy, succulent; and of rich flavor. Per pkt. 5c., per pt. 15c., per qt. 30c., per 4 qts. \$1.00, per pk. \$1.90.
- ✓ **Early Mohawk.** The hardiest of the early varieties, and will endure a slight frost. Per pkt. 5c., per pt. 15c., per qt. 25c., per 4 qts. 90c., per pk. \$1.60.
- ✓ **Early Long Yellow Six Weeks.** A hardy and prolific variety, a good and reliable cropper. Per pkt. 5c., per pt. 15c., per qt. 25c., per 4 qts. 90c., per pk. \$1.60.

— **Ex. Early Refugee.** One of the extreme early sorts. Per pkt. 5c., per pt. 15c., per qt. 30c., per 4 qts. \$1.00, per pk. \$1.90.

✓ **Mammoth Stringless Green Pod.** An improvement on the Stringless Green Pod variety. Per pkt. 5c., per pt. 20c., per qt. 35c., per 4 qts. \$1.10, per pk. \$2.00.

✓ **Stringless Green Pod.** Positively stringless, round pods. Extra early. Per pkt. 5c., per pt. 15c., per qt. 30c., per 4 qts. \$1.00, per pk. \$1.75.

✓ **White Kidney or Royal Dwarf.** An excellent variety for soup purposes. Per pkt. 5c., per pt. 15c., per qt. 25c., per 4 qts., 75c., per pk. \$1.25.

✓ **White Marrowfat.** Grown as a dry bean for winter use; excellent shelled. Per pkt. 5c., per pt. 15c., per qt. 25c., per 4 qts., 75c., per pk. \$1.25.

✓ **Emperor William.** (Forcing). Very tender, of elegant flavor. Per pkt. 15c., per pt. 35c., per qt. 60c., per 4 qts. \$2.15, per pk. \$3.75.

✓ **Sion House.** (Forcing). One of the best varieties for the purpose named. Per pkt. 15c., per pt. 35c., per qt. 60c., per 4 qts. \$2.15, per pk. \$3.75.

✓ **Triumph of the Frames.** (Forcing). The most prolific forcing bean in cultivation. Per pkt. 15c., per pt. 30c., per qt. 50c., per 4 qts. \$1.80, per pk. \$3.25.



Improved Extra Early Red Valentine Bean.

NOTE.—If Beans are wanted by mail add 8c. per pint, per quart 15c., to prices quoted above. (See Next Page for Wax and Lima Beans).

BEANS. (Continued.)

WAX BEANS. (Dwarf.)

Or Yellow Poddied Varieties.

✓ **Round Poddied Kidney Wax.** A valuable addition to the Wax Bean family originated by a specialist, entirely stringless, very tender, and of a rich golden color, producing pods averaging 7 inches in length, considered free from rust. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.40, peck \$2.25.

✓ **Dwarf Golden Wax. (Rust Proof.)** Very early and productive, of excellent quality, and entirely free from rust, besides being very crisp and tender and keeps longer than any other after picking, which renders it valuable for distant shipping. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

✓ **Wardwell's Kidney Wax.** One of the earliest of all wax-poddied varieties. Almost entirely free from rust and spots. Long, round, stringless pods. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.35, pk. \$2.50.

✓ **Black or German Wax.** A very hardy sort, extensively used. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$1.85.

✓ **White Wax.** Pods delicate, waxy white, half transparent. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$1.85.

✓ **Saddle-Back Wax.** A cross between the Yosemite Wax and the Black Eyed Wax, pods large, round, very solid and absolutely stringless; an excellent variety. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.00, pk. \$1.85.

✓ **Perfection Wax.** For vigor of growth and immense productiveness it is scarcely equaled by any other dwarf Wax Bean. The mag-

nificent, large, golden-yellow pods are handsome, stringless, tender, and of a very rich flavor. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$1.85.

✓ **Valentine Wax.** The very earliest wax bean. Round pods, stringless and rust-proof. Pkt. 5c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$1.85.

POLE BEANS. (Not Lima.)

Plant in hills four feet apart, six to eight beans to hill, eyes downward, afterward thin to three plants in a hill. Set poles eight to ten feet high before planting.

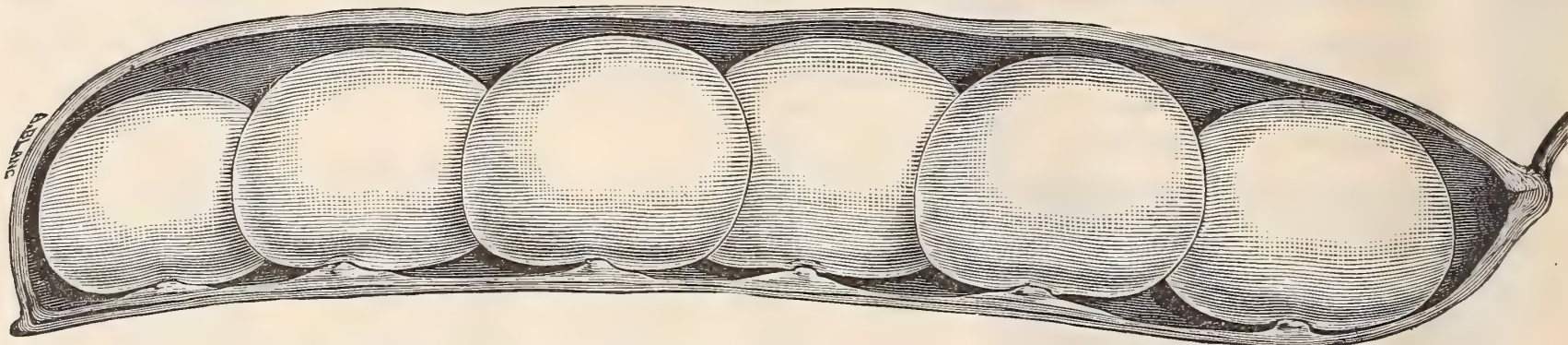
✓ **Early Golden Cluster Wax.** Pods very tender, six to eight inches long, of large size, borne profusely in large clusters of three to six; beautiful golden yellow color, which they retain long after being picked. Snaps easily, is stringless, cooks tender, of delicious flavor. Pkt. 10c., pt. 25c., qt. 45c., 4 qts. \$1.60.

✓ **Kentucky Wonder. (Green Pod.)** One of the best green pole beans, producing pods in clusters ready for use about 85 days from time of planting. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.35.

✓ **Lazy Wife's. (Green Pod.)** Excellent, heavy cropper. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.00.

✓ **Horticultural or Speckled Cranberry. (Green Pod.)** Very prolific, should be in all gardens. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.00.

✓ **Scarlet Runner. (Green Pod.)** Sometimes used for its showy flowers. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.20.



Specimen Pod of Michell's Large Selected Lima Beans.

LIMA BEANS.

These are more tender and require rather more care in culture than the Bush Beans, and should be sown two weeks later. They succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart; from five to six seeds are planted in each hill about two inches deep. Rough cedar or similar poles, about seven or eight feet long, should be used for Lima Beans to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

POLE VARIETIES.

Stangen Bohne (Ger.)

Haricots A Rames (Fr.)

One Quart will plant 150 hills.

✓ **Ford's Mammoth Poddied Large.** The most valuable and prolific variety. Pods six to nine inches long; seed grown from original stock. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.40.

✓ **Michell's Selected Large Jersey.** Has proven exceedingly satisfactory; beans are very tender and luscious. An extra selection of seed stock; large fine beans, all hand picked. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.20.

✓ **King of the Garden.** Vigorous grower, requiring but two vines to each pole, producing a continuous bloom and fruitage to extreme end of season. Pods are of enormous size, many specimens measuring from five to eight inches, producing as high as six beans to the pod, perfectly formed and of superior quality. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

✓ **Siebert's Extra Early.** The earliest pole Lima. Very productive and tender. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

✓ **Dreer's Improved.** Early and more prolific than Large Lima; beans smaller, extra quality. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

✓ **Extra Early Jersey.** An excellent variety, prolific and tender. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

✓ **Small Lima or Sieva.** Very sweet and luscious. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

✓ **Horticultural Lima.** A variety of the highest merit. A cross between Dreer's Pole Lima and Dwarf Horticultural, fully three weeks earlier than any other Lima. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25.

✓ **Shotwell's Improved.** An extra early sort similar to Dreer's Improved but much more desirable. It is sweet and tender, the first Lima in the market. Pkt. 10c., pt. 25c., qt. 45c., 4 qts. \$1.60.

DWARF OR BUSH LIMA BEANS

✓ **Dreer's.** A splendid variety. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.35.

✓ **Henderson's.** One of the early types. Beans small. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.40.

✓ **Burpee's.** The only bush form of the true Large Lima Bean. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.30.

✓ **New Wonder.** The earliest dwarf lima in cultivation, a desirable sort. Pkt. 10c., pt. 25c., qt. 40c., 4 qts. \$1.35.

ENGLISH OR BROAD WINDSOR BEANS

Packet 10c., 20c. per pint, per quart 35c., \$1.25 for 4 qts.

Red Cedar Bean Poles

\$5.00 per 50; per 100, \$9.00.

NOTE. If Beans are wanted by mail add 8c. per pint or 15c. per quart to prices herewith quoted.

CABBAGE

Kopfkohl (Ger.).

Chou Pomme ou Cabus (Fr.).

One ounce will produce about 2000 plants. Our Cabbage Seed is all grown from selected heads only, by a specialist on Long Island.



Wakefield Cabbage.

THE requirements for a good crop are rich soil, deep plowing, high manuring and good seed. Sow seeds in January or February in hotbeds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground is the custom. Set the plants in rows two feet apart, and 12 to 18 inches apart in the row. For second early sow in April and transplant in May. For late crop sow in May and transplant in July, setting plants in rows three feet apart and two feet in rows.

CABBAGE PLANTS

Early Sorts. From hotbeds. All the leading varieties ready April 1st. 100 40c., per 1000 \$3.00.

From Cold Frames Transplanted. 75c. per 100; per 1000 \$6.00.

Late Sorts. Ready July 1st. 100 30c.; 1000 for \$2.00.

SPECIAL PRICES ON LARGE QUANTITIES.

Cabbage EARLY SORTS.

✓ Michell's Private Strain Early Jersey Wakefield. A favorite market gardener's variety, very early, following the Oxheart, of good size and quality and always sure to head; extra fine selected stock. Pkt. 10c., 1/2 oz. 15c., oz. 30c., 1/4 lb. \$1.00.

✓ Large Early York. A good old standard variety. Pkt. 5c., 1/2 oz. 10c., oz. 20c., 1/4 lb. 60c.

✓ Large Charleston Wakefield. Selected, large solid heads of good quality, about one week later than Early Jersey Wakefield. Pkt. 10c., 1/2 oz. 15c., oz. 30c., 1/4 lb. \$1.00.

✓ Early Green Curled Savoy. The best for early use. Pkt. 5c. and 10c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 75c.

✓ Early Winnigstadt. A solid tender variety, good for either early or late. Pkt. 5c., 1/2 oz. 10c., oz. 20c., 1/4 lb. 60c.

✓ Early Flat Dutch. A valuable second early variety forming large solid heads of fine quality. Pkt. 5c., 1/2 oz. 10c., oz. 20c., 1/4 lb. 60c.

✓ All Head Early. The best for general use, very popular. Pkt. 10c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 75c.

Brussels Sprouts

Brusseler Sprossen (Ger.).

Chou de Bruxelles (Fr.).



Brussels Sprouts.

How to Succeed in Growing Brussels Sprouts

SOW in Hotbed in April; when large enough transplant to the open ground, placing them about 1 1/2 feet apart, in rows 2 feet apart. Cultivate the same as cabbage: when the sprouts commence to form on the stalk take off the leaf stems, allowing the plants to grow until the edges start to turn. By treating them this way a much larger crop can be harvested.

MATCHLESS IMPROVED.

The most desirable kind. Per pkt. 5c. and 10c., per 1/2 oz. 15c., per oz. 25c., per 1/4 lb. 75c.

Cabbage SECOND EARLY SORTS.

✓ Stoneball. One of the finest cabbages yet introduced, it forms large smooth round heads, from which it well deserves its name. Pkt. 10c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 75c.

✓ Henderson's Early Summer. A second early variety, with large round heads, coming in a few days later than the Wakefield. Pkt. 10c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 75c.

✓ Succession. A good second early sort producing solid round heads, comes in a few days later than Henderson's Early Summer. Pkt. 10c., 1/2 oz. 15c., oz. 30c., 1/4 lb. \$1.00.

✓ Early Drumhead. A second early, large, solid, flat-heading variety. Pkt. 10c., 1/2 oz. 15c., oz. 30c., 1/4 lb. 75c.

✓ Michell's Second Crop. (New). See Novelty pages for description. Pkt. 10c., 1/2 oz. 20c., oz. 35c., 1/4 lb. \$1.00.

Cabbage LATE SORTS.

✓ All Seasons Selected. A desirable sort, large yielder. Pkt. 10c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 75c.

✓ Danish Ballhead. One of the very best medium late sorts. Hardly ever fails to produce a hard, good shape, large head. Pkt. 10c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 75c.

✓ Extra Selected Late Flat Dutch. The popular Philadelphia winter market variety, short stem and large solid flat heads; superior stock. Pkt. 5c., 1/2 oz. 10c., oz. 20c., 1/4 lb. 60c.

✓ Large Late Drumhead. A favorite winter variety with market gardeners; extra large solid heads. Pkt. 5c., 1/2 oz. 10c., oz. 10c., 1/4 lb. 60c.

✓ Perfection Curled Drumhead Savoy. The largest solid heading curled sort, of excellent flavor. Pkt. 5c. and 10c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 75c.

✓ Red Dutch Drumhead. A large red heading variety for pickling. Pkt. 5c., 1/2 oz. 10c., oz. 20c., 1/4 lb. 70c.

Möhren (Ger.).

CARROT

Carotte (Fr.).

One ounce to 100 feet of drill, three pounds to the acre.



Rubicon Half-Long Carrot.

A light sandy loam, well tilled and manured the previous year best suits the carrot; for early crops sow as early as the ground can be worked, in drills ten inches apart, and thin to five inches in the row.

✓ Very Early Short-Horn Scarlet or French Forcing. An early forcing variety; small root and excellent flavor. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

✓ Early Scarlet Horn. The favorite early red variety, fine grain and good flavor. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 90c.

✓ Early Half-Long Scarlet. A very desirable pointed root variety, coming in between the Scarlet Horn and the Long Orange; early of fine flavor and good color. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

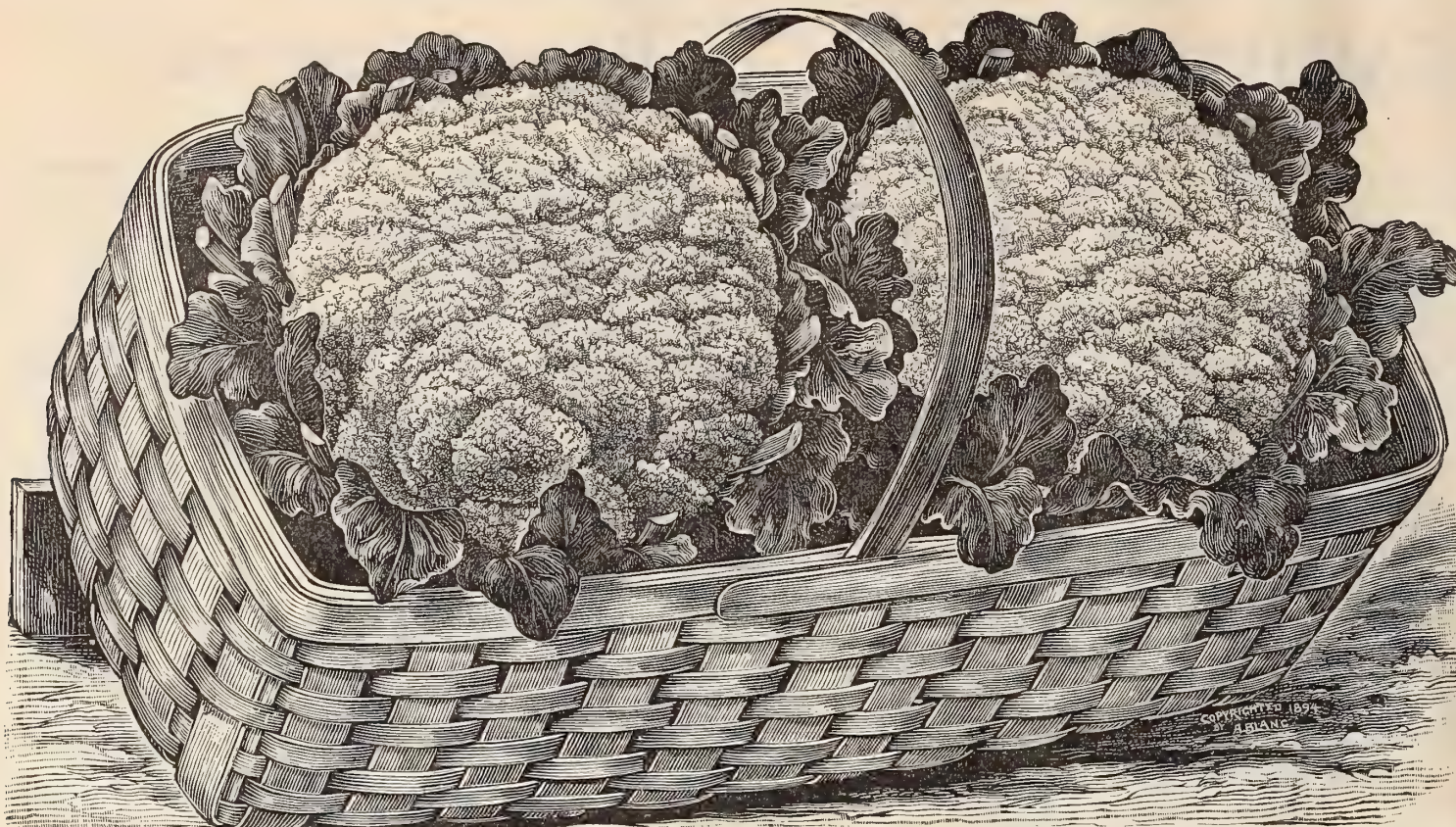
✓ Danvers Half-Long. The best variety for general crop; is rich orange color, a very heavy yielder and splendid keeper, first-class Carrot for all soils, and valuable both for table and stock. We have an extra fine strain of seed of this favorite sort. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85c.

✓ New Rubicon Half-Long. An entirely distinct Carrot. It is the best in shape, and its deep red orange-colored flesh is the finest in quality of all. It is earlier than the Danvers and about the same length; extremely well adapted for early forcing, for growing outside at any season of the year, being a wonderfully heavy cropper on any kind of soil. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

✓ Guerande or Oxheart. A desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over five or six inches long. The thickness often equals the length, thus making it really as large as the longer sorts. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

✓ Chantenay Half-Long. Resembles the Nantes; very productive. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

✓ Improved Long Orange (Nichol's). Deep orange color, good flavor, yields heavily; is of excellent table quality, and is also the best for stock. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.



SPECIMEN HEADS OF ERFURT CAULIFLOWER (Michell's.)

CAULIFLOWER.

Blumen-Kohl (Ger.) Chou-Fleur (Fr.).

One ounce of seed will produce about 1,500 Plants.

CAULIFLOWER PLANTS.

Spring plants, best varieties, Ready about April 1st, 20c. per doz.; \$1.25 per 100. Wintered over Cauliflower plants, strong and healthy, 40c. per doz.; \$2.00 per 100.

Sow for early use about the middle of September or October, in a bed of rich earth, transplant in frames and cover with sashes and shutters during severe weather, giving them the light and air every mid-day, or they may be had nearly as well by sowing the seed in a hotbed in January or February; when the plants are large enough transplant three inches apart in boxes or in other hotbeds until time to plant out; if hardened off, they are seldom injured by planting out as early as ground can be properly prepared, 2½ feet apart each way; keep well hoed, and bring earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head.

Michell's Special Strain Selected Erfurt. One of the earliest in cultivation, small leaved dwarf, for forcing or open ground, producing very solid, pure white heads of the finest quality; ordinary seasons every plant will produce a marketable head. Pkt., 20c.; ¼ oz., 85c.; oz., \$2.75.

Earliest Snowstorm. Earliest and best for forcing; dwarf, with short outer leaves. Can be planted two feet apart each way; sure to make large fine heads; must be kept growing constantly, will not stand a check at any period of its growth. Pkt., 25c.; ¼ oz., \$1.50; oz., \$5.00.

Early Snowball. A splendid early dwarf variety, producing magnificent white heads. Pkt., 20c.; ¼ oz., 85c.; oz., \$2.75.

Half Early Paris. A popular, white, sure heading variety, good for early or late use. Pkt., 10c.; ¼ oz., 20c.; oz., 65c.

Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed white heads. Pkt., 10c.; ¼ oz., 20c.; oz., 65c.

Veitch's Autumn Giant. One of the finest late varieties of robust habit, heads large, compact. Pkt., 10c.; ¼ oz., 20c.; oz., 65c.

Algiers. One of the best late sorts; always produces a good head. Pkt., 10c.; ¼ oz., 25c.; oz., 75c.

Acker Salat (Ger.). **CORN SALAD.** Mache (Fr.).

For early spring use sow the seed in September thickly in drills quarter-inch deep. Protect with litter when cold weather comes and winter over like spinach. One ounce will sow about 35 feet of row.

Large Round-Leaved. The best sort in cultivation. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

CHICORY.

Large Rooted. The root is used as a substitute for coffee. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

Gartenkerbel (Ger.). **CHERVIL.** Cerfeuil (Fr.).

Curled or Double. Used for garnishing, also as greens for soups. Pkt., 5c.; oz., 15c.; ¼ lb., 60c.; lb., \$2.00.

CARDOON.

The midribs are the edible parts, desirable for soups or stews, after being blanched in the same manner as celery. Sow in April in drills one inch deep; when one year old transplant in trenches of well manured ground three feet apart and one foot in the rows. The roots remain from year to year.

Large Ribbed. Pkt., 10c.; oz., 40c.

Our
Cauliflower
Seed
is Harvested
from the
Best Grown
Heads
only.

WATER-CRESS.

Brunnenkresse (Ger.).

Cresson de Fontaine (Fr.).

The pleasant and peculiar flavor of the water-cress, and also the hygienic properties have caused it to be highly esteemed for table use. Its culture can be carried on anywhere where there is sufficient supply of fresh pure water; it is not even necessary it should be running water; it can be renewed often enough to keep it clean and pure. It can be grown without water even, in tubs half filled with good soil and kept in a moist, shady position, with an occasional watering.

True Erfurt. The most tender sort, very productive. Pkt., 10c.; oz., 40c.; ¼ lb., \$1.00; lb., \$3.50.



Water Cress.

Kresse (Ger.).

GARDEN-CRESS.

Cresson (Fr.).



Curled Garden Cress or Pepper Grass.

Sow thickly in early spring in drills one foot apart, and follow every two weeks with a new sowing as it quickly runs to seed. Water-cress should be sown along the margin of ditches, ponds, or better still, of slow running streams. It requires no care except to free it at first from weeds.

Extra Curled or Pepper Grass. Fine flavor, continuous cropper. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Upland Grass. Perennial, grown in the same manner as spinach; resembles water-cress in flavor. Pkt., 10c.; oz., 50c.; ¼ lb., \$1.25.

MICHELL'S RELIABLE SEEDS

CELERY.

Sellerie (Ger).

Celeri (Fr).

One ounce of seed will produce about 2000 plants.

Sow the seed late in March, or early in April, on fine, well worked soil. Cover slightly, or better still, roll or press it. Shade the young plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting out to make them stocky. When from four to six inches high transplant into broad shallow trenches or to level ground, setting dwarf sorts in rows three feet apart, and tall sorts four feet apart, six inches apart in the rows. To store for winter use select well drained ground, dig trenches one foot wide and deep enough to cover tops of plants. Pack stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves and celery paper.

PAPER FOR COVERING CELERY

\$1.00 per Roll of 500 Square Feet.

The Early Varieties are marked with an asterisk.*

Where two prices are noted after "Pkt.," this means packets are put up in the two sizes.

Boston Market. A short, bushy, white, solid, excellent flavored variety, constantly in demand. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Michell's Many Heart.

Cooper's Improved Cutting or Branching. The leaves are used as greens for flavoring soups. Plants are pulled when few inches high and bunched for market. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 50c.

Crawford's Half Dwarf. An old and always reliable variety, still in demand, good winter keeper. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Celeriac or Turnip-Rooted. Giant Prague. The root, cooked or sliced and used with vinegar, makes an elegant salad. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 60c.

"Fin de Siecle." This is one of the very best varieties in cultivation, stalks thick and compact, very crisp and fine flavor. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor. Pkt. 5c. and 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

***Golden Self-Blanching.** Compact, large, solid, crisp, and of a nutty flavor, with a rich golden heart. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. \$1.00.

Golden Self-Blanching. (French Grown). Exceedingly fine, very sweet and nutty. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.

Henderson's "Pink Plume." Very solid and crisp, extra early and a long keeper. A self-blanching variety, and requires but a slight earthing-up or banking. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. \$1.00.

Heartwell Perfection. One of the best winter keepers. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 60c.



White Plume.

***Improved Dwarf Golden Heart.** Heart large and full, of a golden yellow, excellent for either market or private use; solid, of excellent flavor, and keeps well. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 60c.

Large White Solid. Very crisp and nutty. Pkt. 5c. and 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Michell's "Far Superior Many Heart." Being introduced by us, we can especially recommend this variety to every grower of celery; its quality is superior to most other varieties, an excellent keeper over winter and produces plenty of heart which is now the most important point in celery. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. 85c.

Perle Le Grand. Full golden heart, and rich nutty flavor, a good early celery, and a good winter keeper. Pkt. 10c., ½ oz. 20c., oz. 40c., ¼ lb. \$1.25.

Red Solid or Rose. A favorite colored variety. Pkt. 5c. and 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Self-Blanching Paris Pink. The very best pink variety yet introduced. Its quality is very highly praised by celery growers and has given universal satisfaction. Pkt. 10c., ½ oz. 20c., oz. 40c., ¼ lb. \$1.25.

***White Plume, Improved. (True Stock).** The best for early use, crisp, solid, nutty flavor. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. \$1.00.

Winter Queen. (Excellent). Very solid, half dwarf, will keep fresh later than any other variety. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00.

Flavoring, not good for sowing. 10c. per ¼ lb., per lb. 30c.

CELERY PLANTS ALL THE BEST VARIETIES READY ABOUT JULY 1st.

40c. per 100, \$3.00 per 1000.

SELECTED FIELD CORN

Grown Expressly for Seed Purposes. (Prices Fluctuate.)

Chester County Mammoth. An excellent variety, doing well on poor ground. Per qt. 10c., per pk. 50c., per bu. \$1.60.

Cloud's Early Yellow Dent. Exceedingly early and desirable. Per qt. 10c., per pk. 50c., per bu. \$1.50.

Early Yellow Canada, or Flint. Grain very hard, desirable as poultry food. Per qt. 10c., per pk. 50c., per bu. \$1.60.

Golden Beauty, Improved. The best and most productive, having large, broad golden grains. Per qt. 10c., per pk. 50c., per bu. \$1.50.

Hickory King. One of the best sorts for fodder and ensilage. Per qt. 10c., per pk. 50c., per bu. \$1.50.

Leaming Early Dent. An early variety of great merit. Per qt. 10c., per pk. 50c., per bu. \$1.50.

Red Cob Ensilage. Fed extensively to cattle in the dry state as fodder. Per qt. 10c., per pk. 50c., per bu. \$1.75.

Sheep-tooth Southern Fodder. Recognized a standard of its kind. Per qt. 10c., per pk. 50c., per bu. \$1.75.

Sweet or Sugar (Fodder). Very scarce. Price upon application.

The 100-day Bristol. The largest eared, earliest Yellow Dent corn in cultivation. The best sort to plant on poor ground. Per qt. 10c., per pk. 60c., per bu. \$1.80.

POP CORN

Golden Queen. (On the Ear). Lb. 10c., 3 lbs. 25c., 10 lbs. 70c.

White Rice. (On the Ear). Lb. 10c., 3 lbs. 25c., 10 lbs. 70c.

White Rice. (Shelled). Lb. 15c., 25c. per 2 lbs., 5 lbs. 50c.



Michell's Fresh Tested Vegetable Seeds

MICHELL'S SUGAR CORN

Zuckerkorn (Ger.) Mais (Fr.)



Premo Sugar Corn.

One quart will plant 100 hills, 8 quarts to the acre.
Make the first planting about May 1st and sow every two weeks thereafter until the middle of July for succession. Plant in hills from three to four feet apart, according to size or variety.

WE are sorry to report the Sugar Corn Crop is again almost a failure.

The prices quoted herein are those prevailing at time this catalogue went to press: prices may advance somewhat, ours however, will be as low as good Sugar Corn can be sold for.

Adam's Extra Early. The earliest variety for table use. Pkt. 8c., pt. 20c., qt. 30c., 4 qts. 90c., pk. \$1.50.

Black Mexican. Second early. Very sweet and desirable, general crop. Pkt. 8c., pt. 15c., qt. 30c., 4 qts. 80c., pk. \$1.40.

Country Gentleman. Will delight the most fastidious epicure; the ears are not only of good size, but are produced in great abundance. Pkt. 10c., pt. 25c., qt. 45c., 4 qts. \$1.50, pk. \$2.75.

Crosby's Extra Early. A favorite variety, very early, productive, ears rather short and of a rich sugary flavor. Pkt. 8c., pt. 20c., qt. 40c., 4 qts. \$1.25, pk. \$2.00.

Early Evergreen. Similar to Stowell's, but earlier. Pkt. 8c., pt. 20c., qt. 40c., 4 qts. \$1.25, pk. \$2.00.

Early Mammoth. Produces fine large ears. Pkt. 8c., pt. 15c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

Honey Dew (Selected). Very luscious and sweet, one of the earliest. Pkt. 8c., pt. 20c., qt. 40c., 4 qts. \$1.25, pk. \$2.00.

Improved First of All. The very earliest sweet corn. Pkt. 8c., pt. 25c., qt. 40c., 4 qts. \$1.25, pk. \$2.00.

Kendel's Early Giant. Sweet. We can especially recommend this extra early variety, as it produces a PERFECT good sized ear, which is of very sweet flavor. Pkt. 8c., pt. 25c., qt. 40c., 4 qts. \$1.25, pk. \$2.00.

Little Gem, or Shoe Peg. An old favorite highly recommended, second early. Pkt. 10c., pt. 25c., qt. 45c., 4 qts. \$1.50, pk. \$2.50.

Mammoth Sugar. The largest late sort, very productive. Pkt. 8c., pt. 25c., qt. 40c., 4 qts. \$1.25, pk. \$2.00.

Michell's Delicious. Unrivalled in flavor and sweetness; second early. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.20, pk. \$2.00.

Premo. An extra early variety, very sweet. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.20, pk. \$2.00.

Roslyn Hybrid. A medium late variety; a large ear, very sweet. Pkt. 8c., pt. 25c., qt. 40c., 4 qts. \$1.25, pk. \$2.00.

Squantum. (Potter's). Excellent for second early. Pkt. 8c., pt. 20c., qt. 35c., 4 qts. \$1.25, pk. \$2.00.

Stabler's Extra Early. Of larger size than usual of the early kinds; fine flavor. Pkt. 8c., pt. 25c., qt. 40c., 4 qts. \$1.25, pk. \$2.00.

Stabler's Nonpareil. The second best early corn; large ears. Pkt. 8c., pt. 20c., qt. 40c., 4 qts. \$1.25, pk. \$2.00.

Stowell's Evergreen. (Late). One of the sweetest, remaining green longer than any other variety. Pkt. 10c., pt. 25c., qt. 40c., 4 qts. \$1.25, pk. \$2.00.

Zigzag Evergreen. (Late). A very fine variety, irregular grains on large ears. Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.20, pk. \$2.00. See also New Corn, "Michell's Sugar Loaf," offered on page 2.

SUGAR CORN ON EARS.

First of All, Crosby's Ex. Early, Stabler's Ex. Early, Little Gem, Country Gentleman, Late Mammoth, Stowell's Evergreen. 10c. per ear, per doz. \$1.00, \$6.50 per 100 ears.



CUCUMBER. One ounce of seed will plant about 50 hills, or 2 pounds per acre.

Gurke (Ger.) Concombre (Fr.)
For early use sow in hothouse on small sods overturned, or in small pots plunged in earth. As soon as danger from frost is over, transplant with sod, so as not to disturb the plants, into hills in the open ground. For general crop sow from about the first to the middle of May in rich, mellow, warm soil. Use a shovelful of well-rotted manure in each hill and cover it two inches deep with fine earth. On this sow the seed, about eight or ten seed to a hill; cover one-half inch with earth and press down. When danger from bugs is past thin out to four plants to a hill. For pickles, plant from June to middle of July.

Evergreen. Very hardy and probably the most prolific of all varieties. Very early, and the cucumbers retain their beautiful green color longer than any other sort. It is one of the very best varieties for slicing. Pkt. 5c., oz. 25c., 1/4 lb. 85c.

Early Russian. The earliest variety; the fruit is of small size and produced in pairs. Pkt. 5c., oz. 20c., 1/4 lb. 75c.

Early Frame. A good old popular variety, of medium size. Pkt. 5c., oz. 20c., 1/4 lb. 75c.

Everbearing. Highly desirable; very prolific. Pkt. 5c., oz. 20c., 1/4 lb. 75c.

Emerald. A new and most excellent rich green variety, either for outdoor culture or for growing under glass. Pkt. 10c., oz. 25c., 1/4 lb. 90c.

Improved Early White-spined. The favorite market variety, largely used for forcing, and extensively grown South for shipping North early in the season; of medium large size, deep green, crisp,

of fine flavor, and very productive. Pkt. 5c., oz. 25c., 1/4 lb. 90c.

Tailby's Hybrid. A variety hybridized with the White-spined and English prize, retaining the beauty of the Long English and hardness of the White-spined; of large size and excellent for slicing; splendid forcing variety. Pkt. 5c., oz. 20c., 1/4 lb. 75c.

Jersey Pickle or Green Prolific. One of the best pickling varieties; dark green, tender, crisp, and great productiveness, of fine flavor, and good for table use. Pkt. 5c., oz. 20c., 1/4 lb. 75c.

Long Green Turkey. The leading long green variety for pickling; of excellent quality and productiveness, fruit dark green, firm and crisp; can be gathered any size while young for pickles. Pkt. 5c., oz. 25c., 1/4 lb. 90c.

Small Gherkin or Burr. Also known as the West India or Jerusalem Pickle; used only for pickling while young and tender. Pkt. 5c., oz. 25c., 1/4 lb. 90c.

FORCING VARIETIES FOR GROWING UNDER GLASS. Seeds Harvested from Selected Fruits Only.

Telegraph, Tender and True, Sion House, Marquis of Lorne, Rochford's Market Garden, Covent Garden. Each 20c. per packet, 3 packets for 50c.

Dandelion

The seed should be sown early in the spring in drills twelve inches apart, about one-quarter of an inch deep, thin out to six inches in the drills; the following spring it will be fit for use.

✓ **Thick-Leaved or Cabbaging.** This variety is double the size of the common. Pkt. 5c., oz. 40c., lb. \$4.00.

Endivien (Ger.).

Endive

Chicoree Endive (Fr.).

Sow one ounce for fifty feet.

For early use sow about the middle of April; but for the main crop in June or July in shallow drills; when two or three inches high transplant to one foot each way; when full grown blanch the inner leaves by tying up the outer ones at the top, but tie up only when the leaves are dry; keeps only a short time after blanching.

✓ **Improved Green Curled.** An improvement on the old Green Curled variety. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

✓ **White Curled (self-blanching).** This is the finest White Curled variety, grows to a large size, always crisp and very tender. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

✓ **Broad-Leaved Batavian.** Leaves broad, light green, nearly plain; used in stews and soups. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

✓ **Giant Fringed (Oyster Endive).** A strong growing variety with a large white heart and broad stems; good for fall and winter. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Knoblauch (Ger.).

Garlic Sets

Ail (Fr.).

Per lb. 30c.

Hop Vine Roots

Ready in April. 5c. each, per doz. 50c., per 100 \$2.50.

Herbs

Anise Seed. Pkt. 5c., oz. 15c.

Borage. For bees. Pkt. 5c., oz. 15c.

Caraway. Perennial. Pkt. 5c., oz. 15c.

Coriander. Pkt. 5c., oz. 10c. [lb. 60c.

Dill. Pkt. 5c., oz. 10c., 25c. per ¼ lb.

Fennel. Perennial. Pkt. 5c., oz., 10c.

Hop. Perennial. Pkt. 10c.

Horehound. Perennial. Pkt. 5c., oz. 30c.

Lavender. Perennial. Pkt. 5c., oz. 20c.

Pot Marigold. Pkt. 5c., oz., 15c.

Rosemary. Perennial. Pkt. 5c., oz. 30c.

Saffron. Pkt. 5c., oz. 15c.

Sage. Pkt. 5c., oz. 15c., lb. \$1.50.

Summer Savory. Pkt. 5c., oz. 15c.

Sweet Marjoram. (American.)

Pkt., 10c., 30c. per oz.

Sweet Basil. Pkt. 5c., oz. 20c., lb. \$2.00.

Sweet Marjoram. (Imported.) 5c.

per pkt., per oz. 20c, 60c per ¼ lb.

Thyme. Perennial. Pkt. 5c., oz. 30.

lb. \$3.50.

Wormwood. Perennial. Pkt. 5c., oz. 30c.

Horse Radish Roots (Ready April 1st).

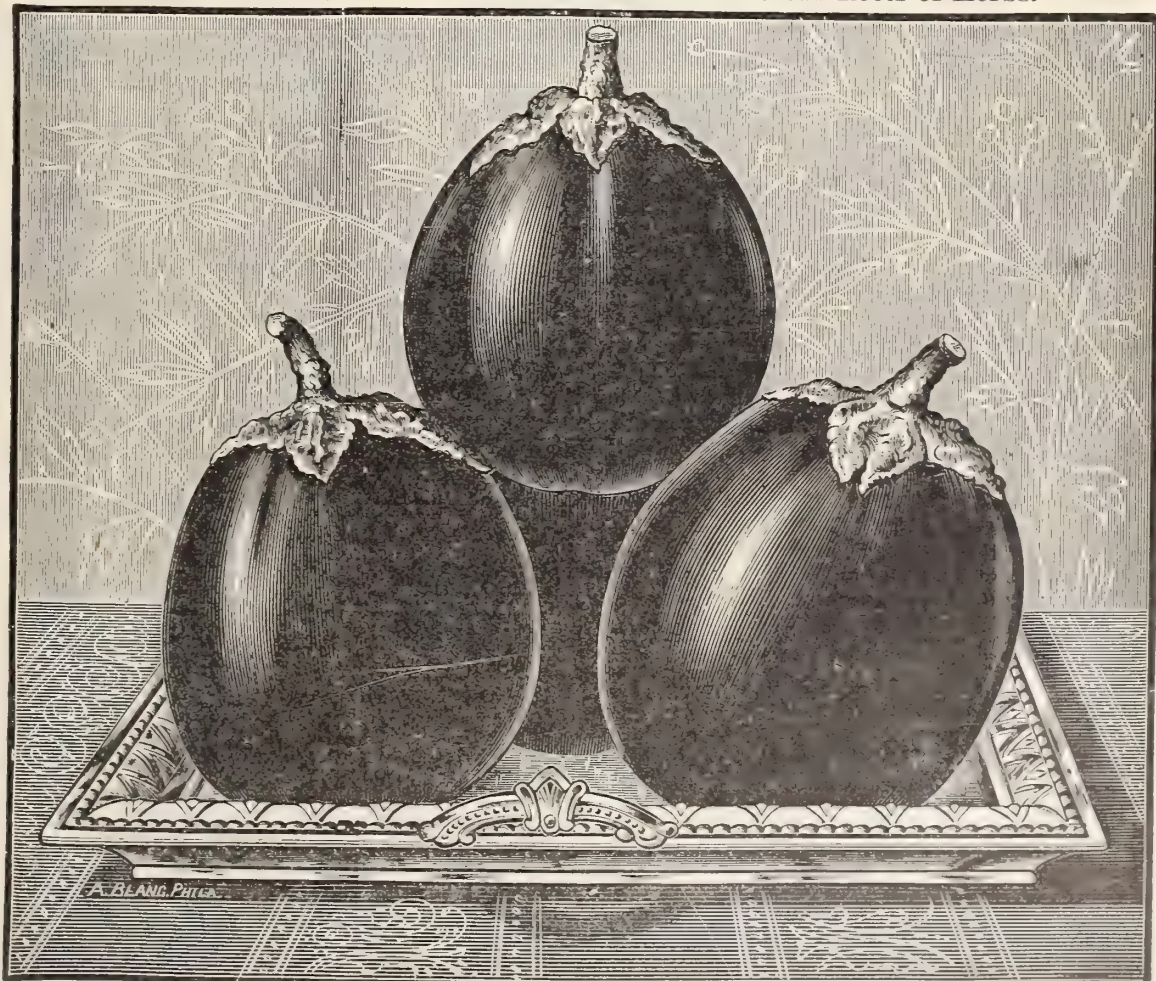
Extra strong roots will produce large size radish the first season. Per doz. 15c., per 100 50c., per 1000 \$4.00.

See page 32 for Plants and Roots of Herbs.



Horse Radish.

Michell's Selected New York Improved



Michell's Selected Stock New York Improved Large Purple Egg Plant. (Grown by a Specialist in New Jersey.)

(Eierpflanze Ger.).

Egg Plant

Aubergine (Fr.).

ONE OUNCE OF SEED WILL PRODUCE ABOUT 1000 PLANTS

Sow the seed in a hotbed in March or April, when about three inches high pot the plants and plunge in earth; transplant in open ground in May or June according to the warmth of the season. Uniform heat is essential to this plant, and it rarely recovers from the least chill in its early growth. Set out according to richness of soil, two or three feet apart each way.

✓ **Michell's New York Improved Large Purple.** The leading variety; large, round, dark purple, most productive variety. Pkt. 10c., oz. 40c., ¼ lb. \$1.25, \$4.50 per lb.

✓ **Early Long Purple.** The earliest and hardiest, very productive. Pkt. 10c., oz. 30c., ¼ lb. 75c.

✓ **Black Pekin.** Pkt. 10c., oz. 30c.

Egg Plants

Ready May 15th.

✓ **New York Improved.** Pot grown. Grown from our seed by a specialist. 50c. per doz., per 100. \$3.50.

Kopf. Salad (Ger.)

Lettuce

Laitu (Fr.).

One ounce of seed will produce about 1500 plants.

For early winter use, sow the seed in September in hot beds—when large enough, thin out and transplant about 10 inches apart each way. Repeated sowings can be made during the entire season for a continuation. For outdoor, sow under glass in February and March, and transplant when large enough to open ground in March and April. As there are various kinds for the different seasons it is well to select the proper sort to insure satisfaction. When head lettuce is not desired, sow and leave stand without thinning out.

LETTUCE PLANTS—Ready in April.

Best heading varieties. Per 100 40c.; per 1,000 \$3.00.

Varieties marked * are fine for sowing for Summer Use.

You will miss the best Lettuce if you do not grow

MICHELL'S "ALL RIGHT"

Michell's "All Right" Spring and Autumn.

Without doubt one of the very best smooth varieties. We recommend this variety for every garden. Produces solid large heads of excellent flavor. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Advancer. An extra early variety of recent introduction, forms large heads of fine quality, excellent for forcing. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. \$1.00.

***Big Boston.** A most valuable sort, either for forcing in cold frames or open ground. Large solid heads. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 65c.

***Black-Seeded Simpson.** Produces a compact mass of leaves, nearly double the size of the ordinary Simpson. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 40c.

Boston Market. White seed. Hardy and crisp; earliest heading variety; one of the best for forcing. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 40c.

***California Cream Butter.** Fine sort. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 60c.

Dutch Butter Spotted. The old and always reliable variety, especially adapted for cold frames and hotbeds; produces a solid tender head. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 50c.

***Defiance.** Excellent sort. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 40c.

***Deacon Improved.** Excellent heading variety. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 50c.

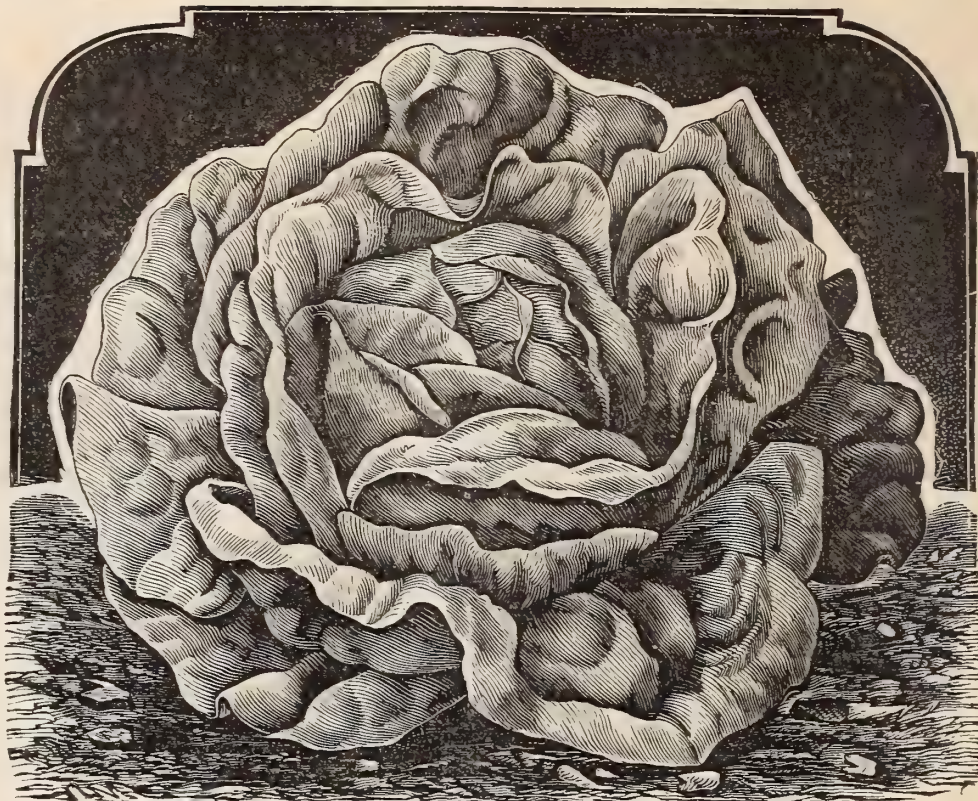
Denver Market Forcing. A very good curled sort, produces good size, solid heads. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 40c.

Early Cabbage or White Butter. A favorite for sowing in the spring or fall, nearly hardy, requires only a slight protection. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 40c.

Early Curled Simpson. Does not head, but forms a close, compact mass of leaves; very early. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 40c.

Eclipse. (New). See novelty pages. Pkt. 10c., ½ oz., 25c., oz. 40c., ¼ lb. \$1.25.

Early Tennisball. Black seed. Forms a close, hard head. Forcing sort. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 40c.



Michell's "All Right" Spring and Autumn Lettuce

Forcing Emperor. (True). A medium size, compact-growing, very early variety; and unequalled for forcing. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 50c.

Golden Queen. A very desirable early variety. Very crisp, tender and of fine quality. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 40c.

Grand Rapids Forcing. An excellent variety. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 40c.

***Giant Crystal Head.** A cross between Hanson and Salamander, producing large, solid heads, quite early in the spring. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

***Hanson Improved Hard Head.** A superior curled variety. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 40c.

***Iceberg.** Fine head, curly and of good flavor. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 50c.

***Matchless** (New). See Novelty pages. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. \$1.00.

***Romaine, Cos or Celery.** Long, upright heads of leaves which are tied up and bleached to make them tender. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 50c.

***Royal Cabbage Summer Drum Head.** Fine header. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 40c.

***Salamander.** Summer variety forming good sized heads. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 60c.

***Silesian.** One of the best for cutting for loose lettuce. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 40c.

***Sensation.** The very best for open ground, will stand the hottest summer. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

***Silver Ball Improved.** Excellent for summer; also good for forcing. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 50c.

***White Russian Summer.** One of the best. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. 90c.

***"Wonderful."** The largest cabbage head lettuce, very tender and crisp. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 60c.

MARTYNIA

Proboscidea. The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May, and transplant two feet apart. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.



Dwarf Kale

Winter Kohl (Ger.).

KALE OR BORECOLE

Chou-Verts (Fr.).

A favorite winter vegetable. Sow seed in September to have strong plants for fall use. Very hardy.

Dwarf Green Curled. German. Very hardy, leaves numerous, frilled and of excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

New Imperial, or Long Standing. A beautiful curled and crimped sort, selected by a Philadelphia market gardener; of strong, vigorous habit, perfectly hardy, bright green color, and very attractive in appearance. It is superior to all other sorts, and will stand longer without shooting to seed than any other variety. Height about two feet. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Tall Purple Scotch. Finely curled, one of the best sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Ober-Kohl-Rabi (Ger.).

KOHL=RABI

Chou-Raves (Fr.).

For early use sow in hotbed, transplant and cultivate like early cabbage. For winter use sow the middle of June or first of July in rows, eighteen inches apart, thin out to eight inches in the row. They can be stored in cold cellar similar to cabbage.

Early White Vienna. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Early Purple Vienna. Pkt. 5c., oz. 25c., ¼ lb. 75c.

MUSK MELON

Melone (Ger.). **Cantaloupe** Melon (Fr.).

One ounce for seventy-five hills;
Two and one-half pounds to the acre.

A rich, warm sandy soil is the best for the musk melon. Plant the seed when the ground is warm, from six to twelve in hills six feet apart each way, thin to three vigorous plants in a hill. When the shoots are a foot long pinch off the tips to make them branching and strengthen the vine. Thin out the fruit if it is excessive.

TESTIMONIAL

The Cantaloupes grown from the seed obtained from you were exceedingly sweet and fine. They were as good as any Colorados I have ever eaten.

HON. JUDGE FINLETTER.

For Outdoor Culture

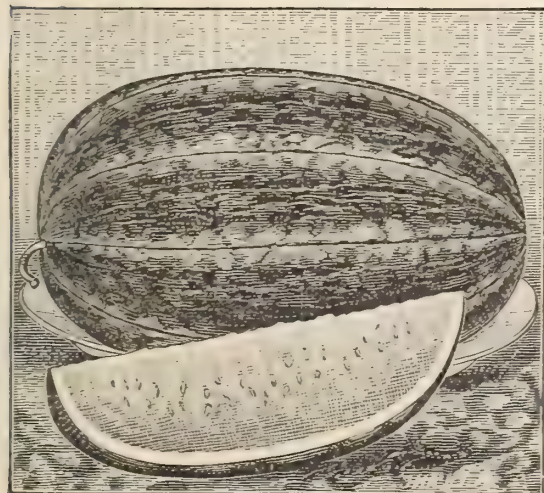
- ✓ **Casaba or Persian.** Of extraordinary size, very delicious and fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.
- ✓ **Emerald Gem.** Early, very luscious and sweet, salmon flesh. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 90c.
- ✓ **Ex. Ea. Cape May Netted.** Flesh of best flavor. Productive and very early. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.
- ✓ **Extra Early Hackensack.** Large size, attractive appearance, excellent flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 90c.
- ✓ **Golden Jenny.** A small early variety, good flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.
- ✓ **Jenny Lind.** The earliest variety, netted, of small round size, excellent flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 70c.
- ✓ **Montreal Market.** Largest of the nutmeg varieties, uniform in shape, netted, flesh green, quality remarkably good. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.
- ✓ **Netted Pineapple or Nutmeg.** An excellent melon, of medium size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.
- ✓ **Paul Rose.** Fine firm melon of excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.
- ✓ **Rockyford.** This is now the best Cantaloupe on the market. It is grown extensively in Colorado, and from there is shipped all over this country for different markets. It commands the highest price on account of its sweet flavor; medium size and finely netted. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

MUSK MELONS. (FOR FORCING UNDER GLASS)

Quite a few of these are now grown in this manner. They do well if given similar treatment as the forcing cucumber. When fruit becomes too heavy they should be tied in a net of string until thoroughly ripened, to prevent them falling. We offer two choice sorts.

WINDSOR CASTLE Per pkt., 25c.
BLENHEIM ORANGE " 25c.

WATER MELON



"Cuban Queen" Water Melon.
favorite variety, very prolific. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Wasser Melone (Ger.).
Melon D'Eau (Fr.).
One ounce to thirty hills;
Four pounds per acre.

In light soil, with hot sunny exposure, the watermelon thrives best. Plant in hills eight to ten feet apart each way, and cultivate like musk melon. To secure the largest fruit, have but one or two melons to a vine.

Citron. For preserving only. Round and solid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Cuban Queen. A



Rockyford

WATER MELON—Continued

- ✓ **Dark Icing.** The flavor of this variety cannot be excelled. It is very solid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.
- ✓ **Dixie.** A large variety, surpassing all others as a shipper, rind thin, ripening within one-quarter inch. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.
- ✓ **Iron Clad.** A productive variety, producing melons of immense size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.
- ✓ **Kolb Gem.** Very sweet and luscious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.
- ✓ **Light Icing or Ice Rind.** A light skinned sort, flesh red, very sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.
- ✓ **Mountain Sweet.** Early, large, oblong, dark green, thin rind; flesh red, solid, rich and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.
- ✓ **Pride of Georgia.** An elegant variety for shipping. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.
- ✓ **Scaly Bark.** Good melon for home consumption. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.
- ✓ **Striped Gypsy or Rattlesnake.** An early variety, large, oblong; skin green, mottled and striped. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.
- ✓ **Sweet Heart.** A handsome melon, early, oval, large and mottled. Flesh bright red, solid, very tender and luscious. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

LEEK

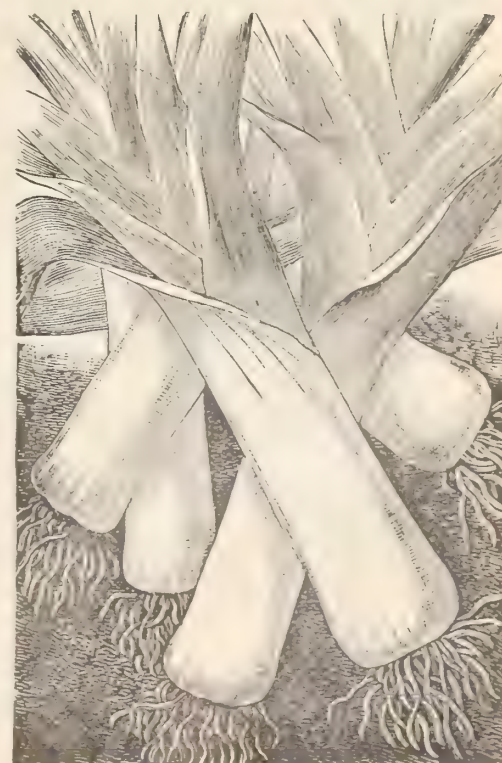
Lauch (Ger.).
Poireau (Fr.).
One ounce to 100 feet.

Plant the seed in April, in drills one foot apart and one inch deep. When six or eight inches high, remove the plants to deep, rich soil, setting them in rows twelve to fifteen inches apart in the rows; plant as deep as possible, and during growth draw the earth to them to blanch stems.

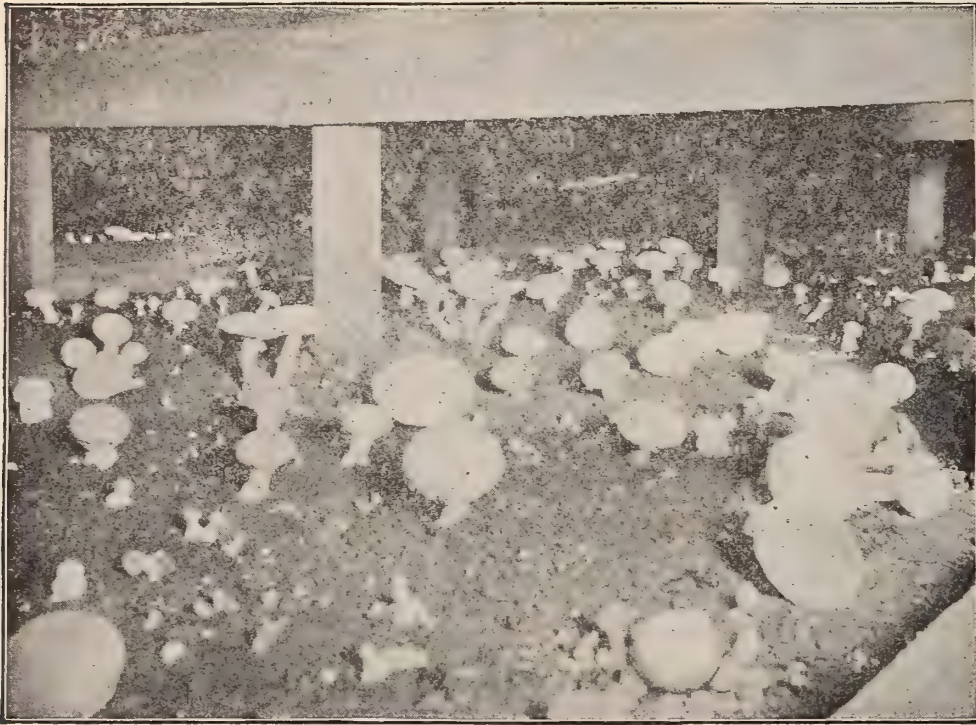
London Flag. Fine large plants are produced from this variety. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Large Musselburg. Of enormous size, leaves large and broad. Of very mild and pleasant flavor. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Giant Carentan. Produces gigantic stalks and leaves, very fine. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.



Large Musselburg Leek.



Michell's Mushroom Spawn

"Michell's Always Reliable" English Milltrack. Strictly fresh and reliable. We supply a number of the leading and largest growers of Mushrooms with our Superior Spawn, and we have received a large number of testimonials of its high quality. 15c. per brick, \$1.60 per doz. bricks, 25 lbs. for \$2.50, \$8.00 per 100 lbs. Special price for larger quantities. (Directions for growing free).

WM. FALCONER'S Book on MUSHROOM CULTURE, Price \$1.00.

ROBINSON'S Book on MUSHROOM CULTURE, Price 50 cents.

DID IT ever occur to you why you did not get any Mushrooms from the spawn you planted? Quality and freshness are the main points. Our Spawn contains both.

MUSTARD

Senf (Ger.) Moutarde (Fr.)
White or Yellow. For salads and flavoring purposes. Oz. 5c.,
¼ lb. 15c., lb. 40c.

NASTURTIUM

Kresse, Indianische (Ger.) Capucine Grande (Fr.)

Indian Cress

The seed pods, which resemble capers, are gathered while green and tender for pickling, and the leaves are used for mixing with salads. Sow early in spring in drills about one inch deep, in light, rich soil, when all danger of frost is over.

Tall. The most profitable pickling variety. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. \$1.00.

Dwarf. Beautiful colors, mixed. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. \$1.00.

Esbarre Hibiscus (Ger.)

Okra or

Gombaud (Fr.)

Gumbo

One ounce to 20 feet; one pound to 300 feet.

Sow in May, in hills or drills, three feet apart. Seed thickly and cover one inch deep. The young green seed pods are used for soups or like asparagus.

Perkins Improved. Exceedingly Dwarf, very fine. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 80c.

Improved Dwarf Green. The most desirable sort, very productive, bears long pods which remain tender a long time. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

White Velvet or Creole. Pkt. 5c., oz. 10c., lb. 60c.



Improved Dwarf Green Okra



Onion Sets

Ready March 1st.

Subject to Market Changes.

	Pint	Quart	4 Quarts	Peck	Bush.
YELLOW	\$0.10	\$0.15	\$0.50	\$0.90	\$3.25
WHITE .....	.10	.20	.70	1.25	4.00
POTATO ONION .....	.15	.25	.75	1.25	4.00
SHALLOTS .....	.15	.30	1.10	2.00	6.00
RED .....	.10	.20	.70	1.15	4.00
GARLIC SETS. 30c. per lb.; 10 lbs for \$2.50.					

Onion

Zwieble (Ger.) Ognon (Fr.)

One ounce for 100 feet of row; for sets 50 lbs. to the acre.

For sets, sow the seeds as early as possible, in the spring, very thickly, in drills. As soon as the tops die off in summer, remove them to a dry, airy place; and early in the following spring, replant them by placing sets in shallow drills twelve inches apart and about four inches apart in the drills. They may also be grown to full size during the first season by sowing thinly in drills one foot apart and about one-fourth of an inch deep, in March or early in April, well manured, and thinning them out to stand three or four inches apart in the drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground.



Bermuda Large White. The earliest. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

Bermuda Large Red. (Extra early). Pkt. 10c., oz. 30c., ¼ lb. \$1.00, \$3.00 per lb.

Extra Early Red. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.50.

White or Silver Skin. A mild-flavored early variety, extensively grown for pickling. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.75.

Yellow Danvers. An excellent early oval, straw colored variety, of mild flavor, productive and a good keeper. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.35.

Prize Taker Mammoth Yellow. Large round, rapid grower; attains full size in one season. Pkt. 10c., oz. 20c., ¼ lb. 60c.

Yellow Strasburg or Dutch. A good keeper; somewhat flattened shape. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.35.

Large Red Wethersfield. Grows to full size the first season from seed, almost round, large size, deep red color, and keeps well. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.35.

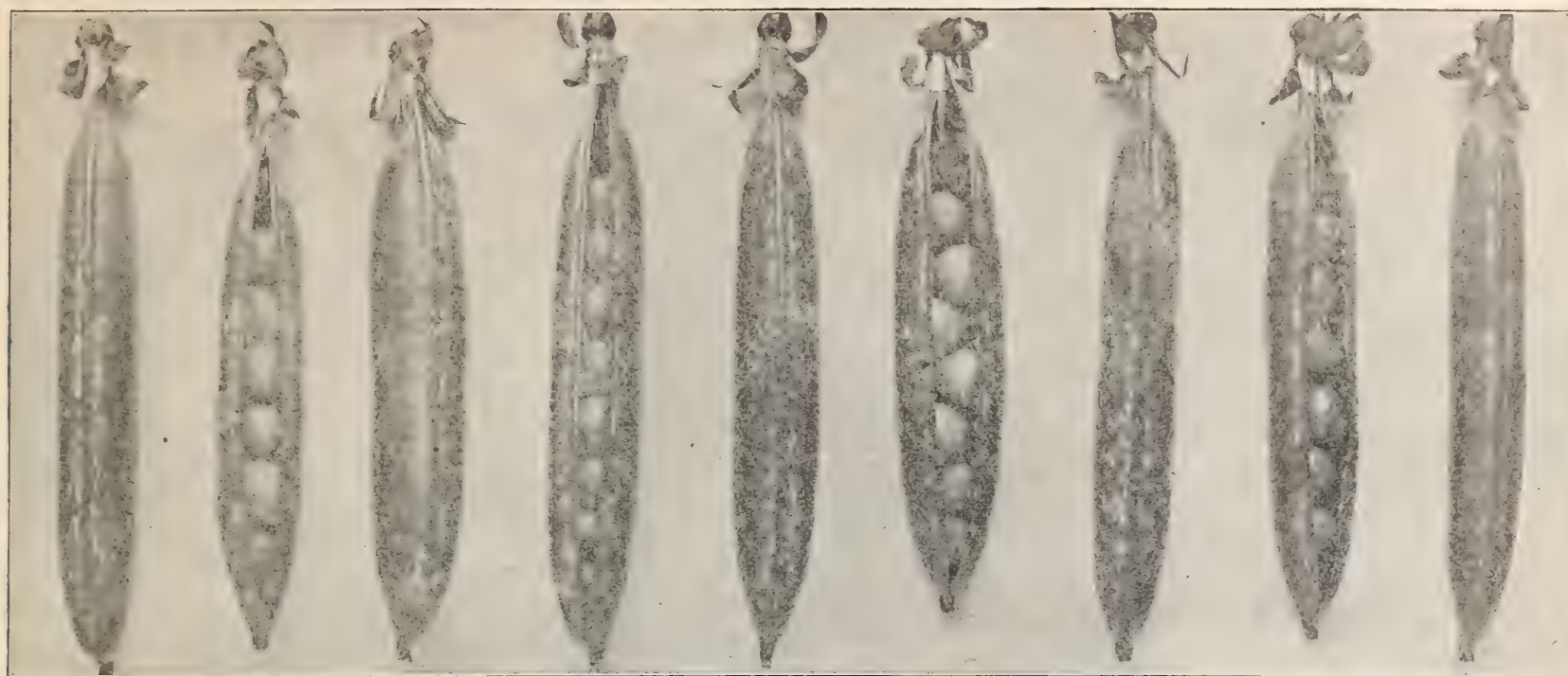
Southport Yellow Globe. Pkt. 5c., oz. 20c., ¼ lb. 45c., lb. \$1.50.

Southport White Globe. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Southport Red Globe. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

White Barletta. Extra early. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. \$2.50.

ONION CULTURE, by a Practical Grower, 20c. per copy.



Photograph of MICHELL'S DANDY PEAS, showing uniformity of growth and productiveness.

Erbesen (Ger.) **PEAS** Pois (Fr.)
 ONE QUART TO 100 FEET OF ROW.

PEAS succeed best in light, dry, loamy soil. Early and dwarf sorts require richer soil than the late varieties. If manure is used, let it be old and well rotted, or there will be a rank growth of vines with few pods. Sow the early, smooth, round sorts as early in the spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold, and must be planted later. Sow Peas in single rows, three feet apart, for dwarf sorts, and four for tall sorts, or in double drills, six to eight inches apart, one inch apart in the drill, and not less than four inches deep, for late sorts seven to eight inches deep. Deep planting prevents mildew. **NOTICE.**—If wanted by mail add to list price for postage, 8cts. per pint; per quart 15 cts. See also New Peas offered on Page 3.

EXTRA EARLY SORTS.

	Pkt.	Qt.	4 Qts.	Peck
Michell's Special Extra Early (New). See Novelties for description	\$0 10	\$0 50	\$1 75	\$3 00
Dandy Extra Early (Michell's). Selected from first crop of Eurekas and are the best extra early pea in the market. Height 20 inches	5	30	1 10	1 75
Alaska Extra Early. Exceedingly desirable. Height 2 feet	5	30	1 00	1 80
American Wonder. Height 12 inches. The earliest wrinkled variety in cultivation of dwarf and robust habit. Will mature in 33 days from time of planting	5	30	1 00	1 75
Blue Beauty. Height 18 inches. Compact, and bears a profusion of excellent peas	5	30	1 00	1 60
Early June. A most excellent very early variety. Height 20 inches	5	30	1 00	1 80
Eureka Extra Early. Earliest, most prolific variety. Height 20 inches	5	30	1 00	1 80
Gradus. Height 12 inches. Considered to be better than all others	10	50	1 80	3 25
Improved Daniel O'Rourke. Height 2 feet. A valuable sort	5	30	1 00	1 75
McLean's Little Gem. Height 12 inches. First early, green-wrinkled variety	5	30	1 00	1 85
Nott's Excelsior. Height 15 inches. Pods are very large, each containing from 6 to 8 large peas . . .	10	35	1 25	2 00
Premium Gem. Height 18 inches. A fine, wrinkled variety	5	30	1 00	1 85

SECOND EARLY VARIETIES.

Bliss' Abundance. Height 18 inches. Ripens about one week after the earliest kind	5	30	1 00	1 75
Daisy. Height 2½ feet. Sweet and prolific. Very desirable	5	30	1 10	1 80
Dwarf Telephone. Height 12 inches	10	40	1 25	2 00
Heroine. Height 2 feet. One of the grandest	5	30	1 00	1 60
Horsford's Market Garden. Height 3½ feet. A prolific pea for summer crop	5	25	85	1 50
Long Island Mammoth. Height 3½ feet. Earlier than Champion of England	5	25	85	1 50
McLean's Advancer. Height 2 feet. A fine variety	5	25	85	1 50
Pride of the Market. Height 18 inches. Very productive	5	30	1 00	1 80
Shropshire Hero. Height 2½ feet. A desirable wrinkled variety	5	30	1 00	1 80

GENERAL AND LATER VARIETIES.

Black-eyed Marrowfat. Height 4 feet. Extensively grown	5	20	70	1 10
Blue Imperial. Height 3 feet. A favorite summer variety	5	25	80	1 50
Champion of England. Height 5 feet. One of the best and most popular wrinkled varieties in cultivation; of delicious flavor	5	25	75	1 35
Duke of York. Height 4 feet. Highly recommended	5	30	1 00	1 75
Dwarf Sugar (edible pod): Height 2 feet	10	40	1 35	2 50
Everbearing. Height 2 feet. A good pea for summer and autumn use	5	25	85	1 60
Fillbasket. Height 18 inches. Large, prolific, pods long	5	30	1 00	1 75
Improved Stratagem. Height 2½ feet. Wrinkled marrow, large size peas of excellent quality . . .	5	25	85	1 60
Juno. Height 4 feet. One of the best of the late wrinkled peas	5	30	1 00	1 75
Melting Sugar. Height 5½ feet. A prolific variety	10	40	1 35	2 50
Royal White Marrowfat. Height 2 feet. A favorite late variety	5	20	70	1 10
Telephone. Height 4 feet. Immensely productive, of the finest flavor	5	30	1 00	1 80
Yorkshire Hero. Height 2½ feet. A splendid wrinkled marrow	5	25	85	1 60



Covent Garden Curled Parsley.

Parsley

Petersilie (Ger.)

Persil (Fr.)

One ounce sows about 100 feet of drill.

Seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing.

✓ **Double Curled Covent Garden.** Finely curled dwarf. Used by all the market gardeners. Pkt. 5c., oz. 10c., ¼ lb. 30c.

✓ **Extra Curled Perpetual.** Leaves tender, crimped and very curly; excellent for garnishing. Pkt. 5c., oz. 10c., ¼ lb. 30c.

✓ **Fern Leaved.** Valuable for garnishing. A very ornamental as well as useful variety. Pkt. 5c., oz. 10c., ¼ lb. 25c.

✓ **Champion Moss Curled.** Beautifully crimped and curled. It can be cut the year round, rarely runs to seed. Pkt. 5c., oz. 10c., ¼ lb. 30c.

✓ **Single Curled.** Preferred by many to the Double or more curly sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c.



PARSNIP

Pastinake (Ger.)

Panais (Fr.)

One ounce to 150 feet, five pounds to the acre.

Varieties of Pepper

✓ **Large Sweet Bell or Bull Nose.** Large variety, mild, rind thick, fleshy; best for pickling and pepper sauce, or filled as mangoes. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 85c.

✓ **Large Sweet Spanish.** No fiery taste whatever. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 80c.

✓ **Golden Dawn.** Beautiful golden yellow, quite sweet, without any fiery taste; very productive. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 80c.

✓ **Cayenne Long Red.** A variety used in bunching pot-herbs. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 80c.

✓ **Ruby King.** Bright scarlet, large productive sort. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

✓ **Celestial.** A very small, roundish-shaped sort. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 80c.

✓ **Coral Gem.** Miniature in appearance, very ornamental. Pkt. 10c., ½ oz. 20c., oz. 40c., ¼ lb. \$1.25.

✓ **Red Cherry.** Very much in appearance like a ripe cherry. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 85c.

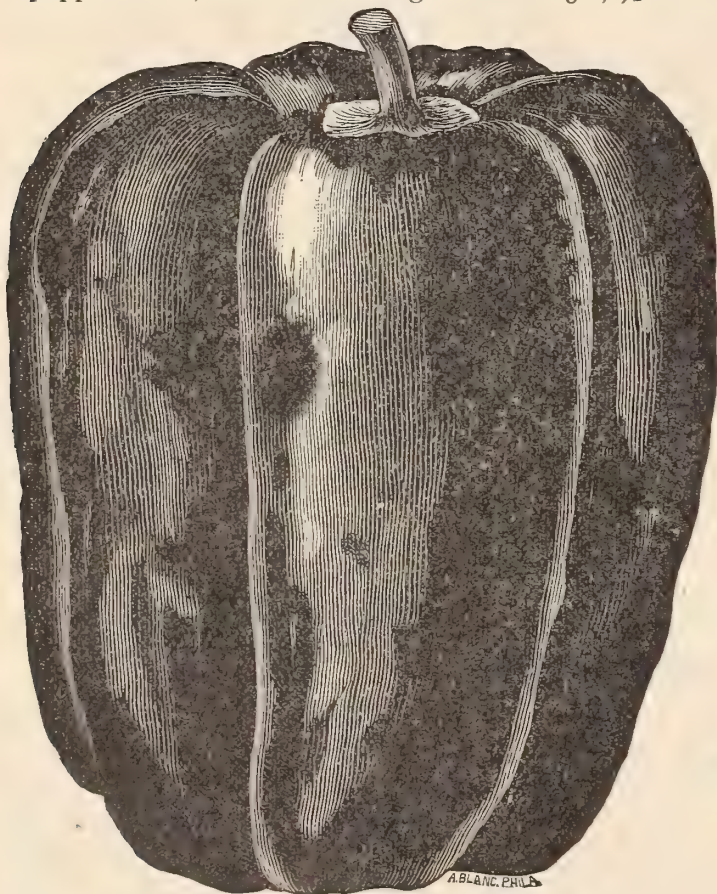
✓ **Small Chili.** Very hot; used for seasoning and for pepper sauce. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 85c.

Pepper Plants

Ready May 15th.

Large Sweet Bell and Red Cayenne.

Dozen 20c., 100 \$1.25.



Sweet Bell or Bull Nose Pepper.

PEPPER

Pfeffer (Ger.)

Piment (Fr.)

One ounce will produce about 100 plants.

Sow in hotbed in April, and transplant the plants to open ground in warm, settled weather to rows two feet apart and eighteen inches in the rows, or when all danger of frost is past, sow at once in the open ground and thin to the same distance as above. Any rich fertilizer, if applied and stirred into the soil when the plants are six inches high, will be found of great benefit.

Varieties of Parsnip

✓ **Improved Sugar or Hollow Crown.** An immense variety, very desirable for home use or market; very long. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

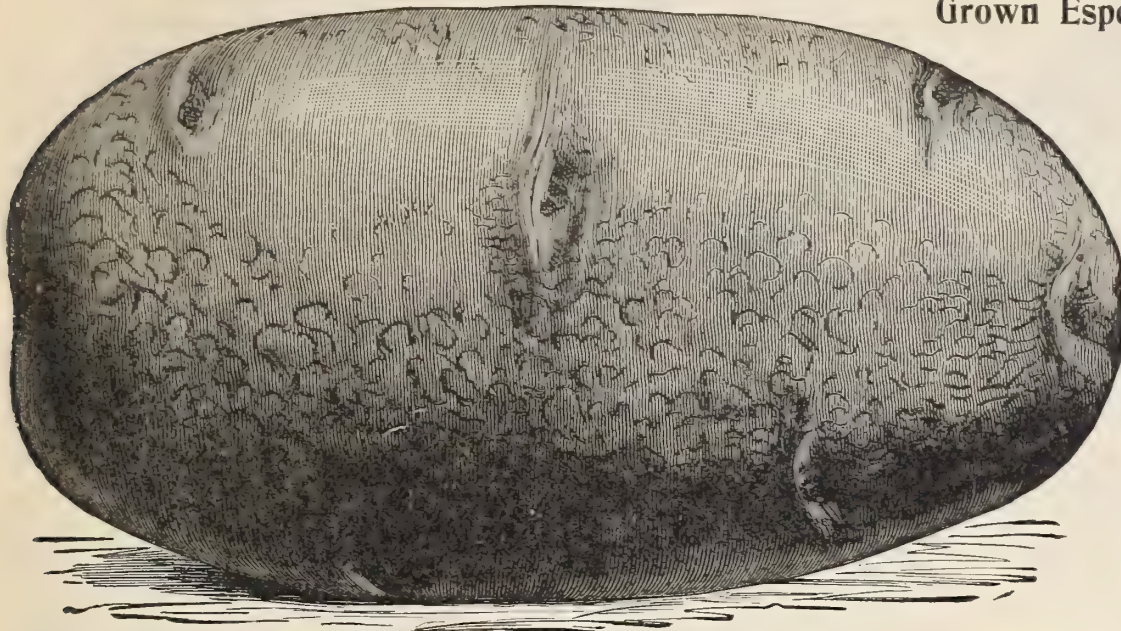
✓ **Guernsey or Student.** Half long and thick; preferred by some to the former variety. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Kartoffel (Ger.)

POTATOES

Pomme de Terre (Fr.)

Grown Especially for Seed Purposes.



Michell's Seed Potatoes. All Northern Grown.

Early Sorts

Beats Them All (Michell's). This famous variety was sent out by us, and has given the best results wherever tried, yielding more than any other early potato; quality fine, extremely early, coming in about 1 week to 10 days earlier than Early Rose. $\frac{1}{2}$ pk. 40c., pk. 75c., bu. \$2.00, bbl. sack \$5.00.

Beauty of Hebron. Somewhat earlier than Early Rose, otherwise very similar, good yielder. $\frac{1}{2}$ pk. 30c., pk. 50c., bu. \$1.50, bbl. sack \$3.50.

Bovee. Earlier than Early Rose, good form and quite a yielder, quality excellent. $\frac{1}{2}$ pk. 30c., pk. 50c., bu. \$1.50, bbl. sack \$3.75.

Early Rose (Maine). A leading variety for earliness, quality and productiveness. $\frac{1}{2}$ pk. 30c., pk. 50c., bu. \$1.50, bbl. sack \$3.75.

Early Rose (Michigan grown). Grown in the upper part of Michigan, preferred by some. $\frac{1}{2}$ pk. 25c., pk. 40c., bu. \$1.40, bbl. sack \$3.50.

Early Ohio. A seedling of the Early Rose, ripens about a week earlier, excellent quality. $\frac{1}{2}$ pk. 30c., pk. 50c., bu. \$1.50, bbl. sack \$4.00.

Irish Cobbler. A splendid sort, almost entirely round in shape, good quality, heavy producer. $\frac{1}{2}$ pk. 30c., pk. 50c., bu. \$1.20, bbl. sack \$4.00.

Late or General Crop Varieties

Carman No. 3. A handsome yielder, produces potatoes of the most excellent quality. $\frac{1}{2}$ pk. 25c., pk. 40c., bu. \$1.40, bbl. sack \$3.50.

Mammoth Pearl. One of the largest potatoes grown, never rots, very mealy. $\frac{1}{2}$ pk. 25c., pk. 40c., bu. \$1.40, bbl. sack \$3.50.

Rural New Yorker No. 2. A very smooth-skinned sort, valuable as a cropper, for which it can not be equalled. $\frac{1}{2}$ pk. 25c., pk. 40c., bu. \$1.40, bbl. sack \$3.50.

GROWN ESPECIALLY FOR SEED PURPOSES

Plant ten bushels to the acre.

THE soil best suited to the potato is a rich, sandy loam; being a gross feeder, it requires a liberal application of manure; if stable manure is to be used it should be well rotted and not allowed to come in contact with the tubers. On no other crop are the results from the use of phosphates so manifest as on the potato; almost invariably the tubers are brighter, smoother and freer from rust and the destructive influence of wire worms. The best fertilizers are plaster, lime and bone phosphate, for heavy and wet soils especially, as they promote growth, and at the same time prevent disease. Plant as early in the spring as the ground can be thoroughly worked, in rows three feet apart and one foot in the rows.

NOTICE. Our Seed Potatoes are all Northern Grown.

Prices of Potatoes vary during the season. Write for our prices if you are a large buyer before placing your order elsewhere.

POTATO SHIPMENTS on all orders are made March 15th to April 1st UNLESS otherwise REQUESTED. Barrel sacks contain $2\frac{3}{4}$ bush. (165 lbs.)

Late or General Crop Varieties (Continued).

State of Maine. An old favorite, grown by every gardener, good keeper. $\frac{1}{2}$ pk. 25c., pk. 40c., bu. \$1.40, bbl. sack \$3.50.

White Star. As a kitchen garden variety, or sort for commercial use, there are few as good, cooks fine, excellent for baking. $\frac{1}{2}$ pk. 25c., pk. 40c., bu. \$1.40, bbl. sack \$3.50.

We are in position to furnish any other varieties of Seed Potatoes not offered in our list.

SWEET POTATOES

Vineland Bush Sweet Potatoes. (Vineless). Yellow, dry, and most excellent quality. By mail, 3 lbs. for 45c.; 75c. per pk.; \$2.00 per bu.; \$5.00 per bbl.

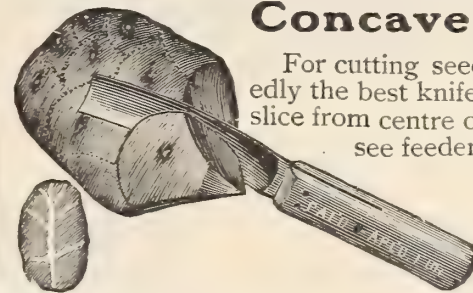
Yellow Nansemond. A thick variety, very productive and the best for general culture. Pk. 60c.; bush. \$2.00; bbl. \$4.00.

Sweet Potato Plants, Ready May 10

Yellow Nansemond. 100, 30c.; 1000, \$1.75; lots of 5000, \$1.50 per 1000.

Vineland Bush Sweet Potato Plants. (Vineless). 35c. per 100; \$2.25 per 1000. Special prices on larger quantities.

Concave Potato Knife



For cutting seed potatoes. This is undoubtedly the best knife for the purpose. Cut a thin slice from centre of potato, hold up to light and see feeders as in small cut.

30c. each,
postpaid.



Kurbis (Ger.)

PUMPKIN

Potiron (Fr.)

One ounce to fifty hills; three pounds to the acre.

Sow in good soil in May, when ground has become warm, in hills eight to ten feet apart each way, or in field corn about every fourth hill; plant at same time with corn, always avoid planting near other vines, as it will hybridize.

Cashaw. Long yellow crook neck, the best for table use or feeding stock; flesh yellow, solid, fine grained and sweet. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Large Cheese. One of the best for table use, skin orange, flesh yellow and sweet. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Large Tours or Mammoth. Grows to immense size, often weighing over one hundred pounds. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Connecticut or Large Common Yellow Field. Grown principally for feeding stock. Per oz. 5c., per pint 20c., per quart 35c.

True Tennessee Sweet Potato. A splendid pie and cooking pumpkin. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.



Michell's Private Stock Cardinal Globe Radish.

Summer Sorts

- ✓ **Beckert's Chartier.** Color bright salmon scarlet, shading to white as it approaches maturity; it is very crisp, tender, and of mild and pleasant flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.
- ✓ **Cincinnati Long Scarlet.** A most desirable variety either for the home garden or for market purposes, excellent quality, remains in a crisp condition for a long time. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.
- ✓ **Golden Olive Shaped Yellow.** An improvement on the old Yellow Globe sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.
- ✓ **Large White Summer Turnip.** Large, turnip-shaped, white, crisp and mild. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.
- ✓ **Large Yellow Summer Turnip.** Like the above except in color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- ✓ **Long White Lady Finger.** A fine white, crisp and mild variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.
- ✓ **White Delicacy.** Oblong shape, excellent quality; stands heat well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.
- ✓ **White Strasburg.** Oblong of a pure white color, and mild flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

Winter Varieties.

- ✓ **California White Winter.** Long. One of the best for winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.
- ✓ **Half Long Black Winter Radish.** A great improvement on the old Long Spanish Radish of perfect form and excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.
- ✓ **Long Black Spanish Winter.** A favorite among winter sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- ✓ **Round Black Spanish Winter.** Like the above, except form. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- ✓ **Round Scarlet China.** Largely used, very crisp, never pithy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.
- ✓ **Scarlet China Winter.** ($\frac{1}{2}$ long). Like the above, except in form, very popular. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.



Early White Bush or Patty Pan Squash.

Kurbiss (Ger.)

SQUASH

One ounce to fifty hills.

Squashes should be planted in a warm, light, rich soil, about the middle of May or June. Plant in well manured hills, in the same manner as cucumbers and melons—the bush varieties three or four feet apart each way, and the running kind six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after danger from bugs is over, leaving three or four of strongest plants to a hill.

Early Sorts

- ✓ **Early White Bush or Patty Pan.** The best early variety; grows to a large size and bears an abundant crop. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.
- ✓ **Golden Custard.** Of similar size and shape to the White Bush, but of rich golden yellow color and fine flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.
- ✓ **Yellow Crook Neck.** Early productive, and of good quality; skin orange yellow. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 85c.

Summer and Fall Sorts

- ✓ **Boston Marrow.** About ten days later than the bush varieties; a good keeper, of excellent flavor, flesh—orange colored and finely grained. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.
- ✓ **Butman.** Very sweet, good variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.
- ✓ **Fordhook.** A winter squash of great merit; of a handsome, bright yellow color. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.
- ✓ **Green Crook Neck Winter.** One of the best winter sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.
- ✓ **Hubbard.** A general favorite, and one of the best late table varieties; of large size, flesh fine grained, dry and of excellent flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 70c.
- ✓ **Sweet Nut.** Medium size, flesh rich and very sweet; enormously productive and valuable both as a summer and a winter squash. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.
- ✓ **Turban.** Flesh very thick, rich color and solid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.
- ✓ **Vegetable Marrow.** Very sweet and tender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

RADISH

Radieschen (Ger.)

Radis (Fr.)

One ounce to seventy-five feet of row.

Radishes delight in light, rich, mellow soil, and to be crisp and tender must make rapid growth. For very early use sow in a hotbed in January, and continue sowing every two weeks until September, choosing the varieties suited to the season; sowings should be made in drills ten inches apart, and the plants should be thinned to two inches apart in the row. Sow winter radishes in July and take up before severe frosts and store in sand or earth in a cool cellar.

Early Sorts

- ✓ **Brightest Scarlet, Half Long.** Entirely distinct, being a vivid scarlet color, tipped with white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.
- ✓ **Cardinal or Scarlet Globe.** The very best forcing variety, is of globular shape and brilliant cardinal red color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.
- ✓ **Crimson Giant.** (See novelties). Pkt. 10c., oz. 2c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
- ✓ **Early French Breakfast.** Oblong shape, rapid grower, very mild and tender, of a beautiful scarlet color, tipped with white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.
- ✓ **Extra Early Olive Shaped White Forcing.** Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.
- ✓ **Fireball.** Brilliant scarlet color, crisp, tender, of mild flavor; useful only as a forcing variety or for early spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

✓ **Icele.** A magnificent white variety of fine taste, grows $3\frac{1}{2}$ to 4 inches long in 22 days. Also suitable for summer. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

✓ **Long Scarlet Short Top or Salmon.** The standard variety; long bright scarlet with small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

✓ **Round Red Forcing or Button.** Very quick in maturing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

✓ **Round White Forcing.** A popular sort; very mild. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

✓ **Triumph.** (New, see Novelties). Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

✓ **White Box, Philadelphia Grown.** Perfectly round, smooth skin, pure white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

✓ **White Box, Felton's.** (Private stock). A selection of the old reliable White Box radish, more perfect form, producing shorter tops, and does not have a tendency to grow long in shape. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

✓ **White Tipped Scarlet Turnip.** Highly desirable for forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

RHUBARB

Rhabarber (Ger.)

Rhubarbè (Fr.)

✓ **Linnaeus.** Well-known market variety; early. Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50.

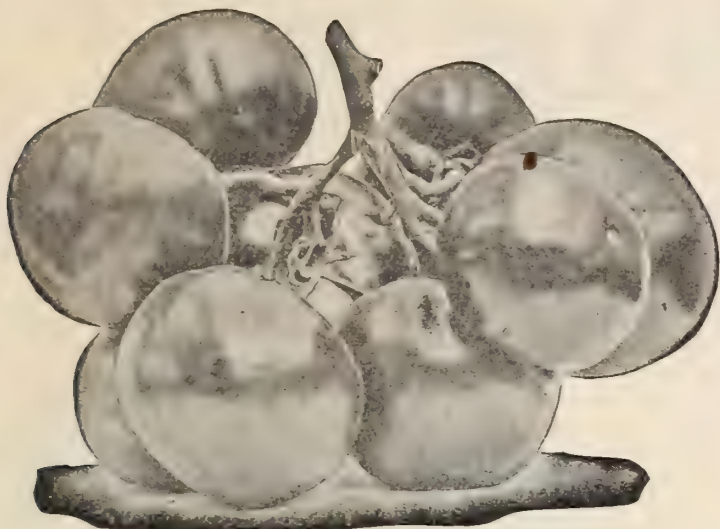
✓ **Victoria.** Pkt. 5c.; 15c. oz.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50.

Rhubarb Roots

Set in spring and they will furnish leaf stalks the following season. We offer the largest and best variety.

Victoria. Clumps. Each, 10c.; \$1.00 per doz. per 100, \$6.00.

Courge (Fr.)



Michell's Select Tomato Seed.

Liebes Apfel (Ger.).

TOMATOES

Tomate (Fr.).

One ounce will produce about one thousand plants.

Sow the seed in March or April in the hotbed, or in a box in a sunny place in the house. To make very healthy, stocky plants, they should be transplanted when about two or three inches high. Transplant to the open ground in May in rows four feet apart each way.

TOMATO PLANTS

READY IN MAY.

20c. per dozen, per 100 \$1.25.

EARLY VARIETIES.

- ✓ **Atlantic Prize.** A fine sort rather of uneven form. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.
- ✓ **Crimson Cushion.** An immense sized sort. Pkt. 10c., ½ oz. 20c., oz. 40c., ¼ lb. \$1.25.
- ✓ **Dwarf Stone.** (New). See novelties. Pkt. 15c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.
- ✓ **Dwarf Champion.** A distinct sort highly desirable. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. \$1.00.
- ✓ **Earlana.** Needs no description, its merits are well known. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.40.
- ✓ **Early Jewel.** (See novelties). Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.40.
- ✓ **Imperial.** A fine red variety, ripens very evenly. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 85c.
- ✓ **Mayflower.** One of the earliest. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. \$1.00.
- ✓ **Michell's Very First.** (See novelties). Pkt. 15c.
- ✓ **Paragon.** A highly desirable sort for market. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 65c.

General Crop and Later Varieties.

- ✓ **Acme.** Pink in color of a pleasing flavor. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 70c.
- ✓ **Beauty.** Very large of a beautiful red color. Pkt. 5c., ½ lb. 10c., oz. 20c., ¼ lb. 70c.
- ✓ **Favorite.** One of Livingston's best introductions. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 70c.
- ✓ **Mikado.** A potato-leaved sort, quite distinct. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.
- ✓ **Magnus.** Introduced a few years ago; it has become quite a favorite. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. \$1.00.
- ✓ **Matchless.** Has few equals as a general crop tomato. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 8 c.
- ✓ **Perfection.** Perfect in size and form. Pkt. 5c., ½ oz. 10c., oz. 20c., ¼ lb. 65c.
- ✓ **Ponderosa.** A immense sized sort, very prolific. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. \$1.00.
- ✓ **Stone.** The old favorite standby. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.
- ✓ **Trophy.** A grand old variety found in all gardens. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.
- ✓ **Yellow Prince.** The largest yellow tomato, very sweet. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. \$1.00.

VARIETIES FOR FORCING.

- ✓ **Best of All.** Sutton's. (In original Packets 40c.)
- ✓ **Eclipse.** Sutton's. (In original Packets 40c.)
- ✓ **Lorillard.** A small sort, highly desirable, heavy cropper. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. \$1.00.
- ✓ **Mayflower.** Very good variety for this purpose, ripens evenly. Pkt. 10c., ½ oz. 15c., oz. 30c., ¼ lb. \$1.00.

VARIETIES FOR PRESERVING.

- ✓ **Red Cherry.** A small fruited sort, very prolific. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 85c.
- ✓ **Yellow Pear or Plum.** Elegant for its purpose, has few seeds and is very sweet. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 85c.

SALSIFY

Haferwurz (Ger.).

Salsifis (Fr.).

(OYSTER PLANT)

One ounce of seed will sow about fifty feet of drill.

Sow in early Spring in drills fifteen inches apart and one to two inches deep, thin to six inches apart. Soil should be very deep and mellow in order that the root may grow straight down. Store same as carrots for winter use, or they can be left in the ground until spring.

✓ **Mammoth Sandwich Island.** This variety is of enormous size, twice as large as the ordinary French; pure white, very tender and delicious. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

✓ **Long White.** The favorite market variety, and best flavored. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

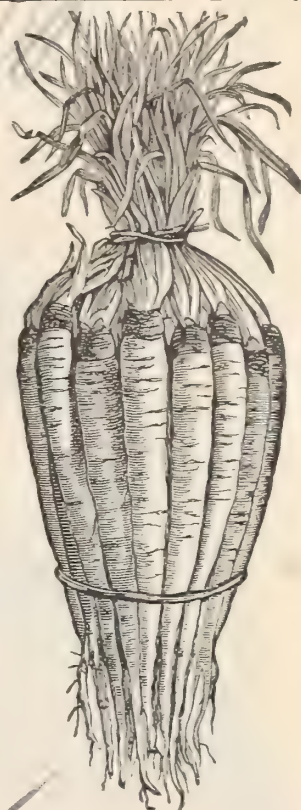
SORREL

French Broad Leaved.

The best sort for garden cultivation.

Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

✓ **Sandwich Island Salsify.**



Bloomsdale Savoy Spinach.

SPINACH

Spinat (Ger.).

Epinard (Fr.).

One ounce to 75 feet of drill, or at rate of ten pounds per acre.

Select very rich, well-drained soil, and sow in drills one foot apart and one inch deep. For spring and summer use, make the first sowing early in March, and continue at intervals of two or three weeks until the middle of July. Sow in August and September for winter or early spring use, and protect with a covering of straw during severe weather.

✓ **Victoria Long Standing.** This thick variety is distinguished by the exceedingly dark green color, and also for its long-standing qualities. Oz. 5c., ¼ lb. 15c., lb. 35c.

✓ **Bloomsdale Round-Seeded Savoy.** The hardiest Savoy leaved; curled and crimped, thick, fleshy leaves; the best for family and market purposes, and for fall sowing. Oz. 5c., ¼ lb. 15c., lb. 35c.

✓ **Long Standing Round-Seeded.** Will stand two weeks longer than any other sort before shooting to seed. The best for spring sowing. Oz. 5c., ¼ lb. 15c., lb. 35c.

✓ **Prickly-Seeded, or Fall.** The hardiest variety. Oz. 5c., ¼ lb. 15c., lb. 35c.

✓ **New Zealand.** This variety endures heat and drought; excellent for summer use; produces a large quantity of leaves throughout the season and can be cut from continuously. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c.

TURNIP SEEDS, ETC.

Ruta-Baga

SOW 1 ¼ TO 2
POUNDS PER
ACRE.



Fry's Private Stock
Purple Top Ruta-
Baga. (Philadel-

phia grown). This is the great favorite among our best farmers and gardeners. Perfect shape and best in every way. 15c. per oz., 30c. per ¼ lb., \$1.00 per lb.

Improved Yellow,
Purple Top Ruta-
Baga or Swede. (Long Island

grown). The leading market variety, and principally grown for stock as well as for family use; hardy productive, flesh yellow, solid, sweet fine grained and of good flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 3 lbs. \$1.25.

Robertson's Golden Ball. Pkt. 5c., oz. 10c., lb. 50c.

Yellow Aberdeen. Pkt. 5c., oz. 10c., lb. 50c.

Cow Horn. Long white. Pkt. 5c., 10c. per oz., 20c. per ¼ lb., per lb. 50c.

Turnip

Herbst Rube (Ger.).

Navet (Fr.).

One ounce for 100 feet, two pounds to the acre.

For early use sow the small sorts as soon as the ground can be worked in the spring in drills fourteen inches apart. Ruta-bagas thirty inches. As the seed is fine it should be covered but slightly, except in very dry weather. Of the early varieties, thin the plants to six inches apart and the Swedes to one foot. For fall and winter use the early kinds should be sown from the middle of July to the middle of August, and Swedes from the middle of June to the fifteenth of July.



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Purple Top Flat Strap Leaf Turnip.

Snowball. Extra early, perfectly round, pure white, very solid, sweet, short top. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Extra Early Munich, Purple Top. A very early variety, white flesh, of fine grain and good flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Early White Flat Dutch. An early white-fleshed variety of quick growth, mild flavor and excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 3 lbs. \$1.00.

Early White Egg. An egg-shaped variety for spring or fall sowing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Early Red or Purple Top Flat. This strap-leaved variety is the principal sort for early spring and fall use; top is red or purple, flesh fine grained, of mild flavor and a good keeper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 3 lbs. \$1.35.

Purple Top White Globe. Either for table or stock, is a heavy producer, early, of rapid growth and an excellent keeper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 3 lbs. \$1.35.

Yellow Globe or Amber. One of the best for a general crop, excellent for table use or feeding stock, and keeps well until late in the spring. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 3 lbs. \$1.25.

TOBACCO SEED

Connecticut and Penna. Seed Leaf. Pkt. 10c., 25c. per oz. | **Havana Seed Leaf.** Pkt. 10c., 35c. per oz.

VEGETABLE PLANTS AND ROOTS

Asparagus Roots.

" **Barr's Mammoth.** 75c. per 100, per 1000 \$5.00.

" **Conover's Colossal.** 65c. per 100, per 1000 \$4.25.

" **Columbian White.** 80c. Per 100, per 1000 \$5.00.

Artichoke Roots. Jerusalem. Qt. 15c., \$1.00 per pk., per bu. \$3.00.

Cabbage Plants. Early Wakefield. 40c. per 100, per 1000 \$3.00.

Late Flat Dutch, 30c. per 100, per 1000 \$2.00.

Cauliflower Plants. 20c. per doz., per 100 \$1.25, \$8.00 per 1000.

Chives. 10c. per clump, per doz. clumps \$1.00, \$7.50 per 100.

Celery Plants. All varieties ready July 1st., 40c. per 100, per 1000, \$3.00.

Egg Plants. Pot Grown. 50c. doz., per 100 \$3.50.

Hop Vine Roots. 5c. each, per doz. 50c., \$2.50 per 100.

Horse Radish Roots. 15c. per doz., per 100 50c., \$4.00 per 1000.

Lettuce Plants. Best sorts. 40c. per 100, per 1000 \$3.00.

Mint Plants. 10c. each, per doz. 75c., \$5.00 100.

Pepper Plants. 20c. per doz., per 100 \$1.25.

Rhubarb Roots. 10c. each, per doz. \$1.00, \$6.00 per 100.

Sage. Holt's Mammoth. 10c. each, per doz. \$1.00, \$6.00 per 100.

Sweet Potato Plants. Red and Yellow. 30c. per 100, per 1000 \$2.00. Special prices on larger quantities.

Tarragon Roots. 20c. each, per doz. \$2.00.

Thyme Roots. 10c. each, per doz. \$1.00, \$6.00 per 100.

Tomato Plants. Hot Bed Grown. 20c. doz., per 100 \$1.25, \$8.00 per 1000. Pot Grown. 50c. doz., per 100 \$3.50.

FARM SEEDS, ETC.

Prices Subject to Market Changes.



Crimson Clover.



Wheat.

WRITE FOR SPECIAL QUOTATIONS ON LARGE QUANTITIES BEFORE PLACING YOUR ORDER ELSEWHERE.

BUCKWHEAT. Japanese, Silver Hull and Common. Sow about 1 bushel per acre. Per qt. 15c.; per pk. 40c.; per bu., \$1.25.**BARLEY.** For seeding purposes. Sow 2 to 2½ bushels per acre. Per qt. 15c.; per pk. 45c.; per bu. \$1.30.**CANADA FIELD PEAS.** Very profitable as a hay and forage crop, also a very early nutritious dry or green food. Sow in March or April at the rate of 1½ bushels per acre broadcast with ½ bushel oats as a support; cut for hay before the peas mature. Excellent pigeon feed when dry. Per qt. 10c.; per pk. 40c.; per bu. \$1.60.**CARROT. Improved Long Orange.** This is the best and most satisfactory variety for stock feeding. 80c. per lb.; 5 lb. lots and over at 75c. per lb. Sow 3 to 4 lbs. per acre.**CARROT. Danver's Half Long.** Highly recommended for stock feeding. 85c. per lb.; 5 lb. lots and over at 75c. per lb.**CORN.** All the best sorts such as Chester Co., Mammoth, Golden Beauty, Leaming Dent, etc., etc. For list of varieties and prices see page 21. Plant 9 to 10 qts. per acre.**CLOVER. Red, Extra choice re-cleaned "Buckeye" brand.** The very best, entirely free from weeds. Sow ½ bushel (20 lbs.) to the acre. Per lb. 18c.; per pk. \$2.25; per bu. \$8.50.**" Crimson or Scarlet.** Excellent for cutting as feed or for plowing under, makes a good substitute for manure or other fertilizer; can be sown from June to October 15th; about 20 lbs. per acre. Extra choice seed. Per lb. 10c.; per pk. \$1.00; per bu. \$3.60.**" Bokhara.** Excellent bee food, 30c. per lb.**" Alfalfa or Lucerne.** Sow 20 lbs. per acre. An excellent forage crop. Per lb. 18c.; per pk. \$2.25; per bu. \$8.25.**" Alsike.** Best quality, extra clean. Sow 10 lbs. per acre. The hardiest of all clovers yielding an enormous crop. Per lb. 20c.; per pk. \$2.25; per bu. \$8.50.**" White Dutch.** Sow 12 to 15 lbs. per acre. This is the clover largely used for lawn, although it is also valuable for permanent pasture use. Per lb. 30c.; per pk. \$4.00; \$26.00 per 100 lbs.**MILLET. Golden or German.** Produces hay of very fine quality Sow 1 bushel per acre Per lb. 10c.; per pk. 50c.; per bu. \$1.50.**" Egyptian or East Indian.** Sow 5 lbs. to the acre. Lb. 15c.; \$1.25 per 10 lbs.; per 100 lbs. \$11.00.**" Hungarian.** A coarse, tall growing sort Per lb. 10c.; per pk. 50c.; per bu. \$1.50.**Mangel Wurzels.** All the very best sorts. For prices and full description see page 17. Sow about 5 lbs. to the acre.**OATS.** All the best and most profitable varieties. Sow 2½ to 3 bushels per acre. Per lb. 10c.; per pk. 25c.; per bu. 80c.**PARSNIP.** Used by many farmers for stock feeding. Improved Hollow Crown. 60c. per lb., 5 lb. lots and over at 60c. per lb. Sow 4 to 5 lbs. per acre.**PUMPKIN.** Valuable food for stock, Sow 3 lbs. per acre. See page 29 for list of varieties and prices.**RUTA BAGA.** See page 32 for best varieties and prices. Sow 2 lbs. per acre.**RYE.** Winter and Spring. Best seed stock. Sow 1½ bushels per acre. Per lb. 10c.; per pk. 40c.; per bu. \$1.10.**DWARF ESSEX RAPE.** A valuable forage plant. It is a most profitable crop for sheep and cattle, also for turning under as green manure. 6 lbs. per acre. 10c. per lb.; 10 lbs. for 90c.; \$7.00 per 100 lbs.**SOUTHERN BLACK-EYED COW PEAS.** Sow in May or June for plowing under. Sow two to three bushels to acre. Per lb. 15c.; per pk. 65c.; per bu. \$2.00.**BLACK COW PEAS.** Per lb. 10c.; per pk. 50c.; per bu. \$1.75.**SOJA BEANS.** One of the most remarkable drought resisting crops under cultivation. Will thrive under the most adverse conditions, a tremendous yielder and valuable soil improver. Sow ½ bu. per acre. Per lb. 15c.; per pk. 75c.; per bu. \$2.25.**TIMOTHY.** Extra prime recleaned seed. Sow ½ bushel per acre. Per lb. 10c.; per pk. 50c.; per bu. \$1.90.**WHEAT.** All the leading varieties such as Dietz Longberry, Fultz, Jones Winter Fife. Sow 1½ bushels per acre. Per lb. 10c.; per pk. 50c.; per bu. \$1.35.

MISCELLANEOUS SEEDS.

FLAX SEED. Sow 1 bushel per acre. 15c. per qt.; per bu. \$2.75.**OSAGE ORANGE SEED.** 40c. per lb.; per bu. \$5.00.**TEOSINTE.** (Reana Luxurians). Sow 4 pounds per acre. Excellent forage plant, also used for ensilage. Oz. 10c.; \$1.00 per lb.**TARES OR SPRING VETCHES.** (Vicia Sativa). Used for green manuring. Sow 1 to 2 bushels per acre. 10c. lb.; bu. \$3.50; \$5.50 per 100 lbs.**WINTER VETCHES.** (Vicia Villosa). Used for sowing in autumn. 15c. per lb.; per bu. \$7.50; \$11.50 per 100 lbs.**SUGAR CANE. Early Amber.** The earliest and most prolific variety. Sow 4 quarts per acre in drills; broadcast sow 8 quarts. 20c. per qt.; bu. \$2.75.**BROOM CORN. Improved Evergreen.** Sow 6 to 8 quarts per acre. Qt. 15c.; \$2.50 per bu.

BIRD SUPPLIES AND SEEDS, Fresh, Recleaned.

Canary. (Sicily). Qt. 15c.; 4 qts. 55c.; pk. \$1.00; \$3.75 per bu.**Mixed Bird Seed.** Qt. 15c.; 4 qts. 55c.; pk. \$1.00; \$3.75 per bu.**Hemp Seed.** Qt. 15c.; 4 qts. 40c.; pk. 50c.; \$1.75 per bu.**Rape Seed.** Qt. 15c.; 4 qts. 55c.; pk. 85c.; \$3.00 per bu.**Sunflower Seed.** Qt. 10c.; 4 qts. 30c.; pk. 50c.; \$1.50 per bu.**Millet Seed.** (French). Qt. 20c.; 4 qts. 60c.; pk. \$1.00; \$3.75 per bu.**Maw Seed.** 15c. per lb.; 4 lbs. for 50c.**Canada Pigeon Peas.** Qt. 10c.; 4 qts. 30c.; pk. 40c.; \$1.60 per bu.**Unhulled Rice.** Qt. 20c.; 4 qts. 60c.; pk. \$1.10; \$3.75 per bu.**Cuttle Fish Bone.** 3c. each; 40c. lb.**Lettuce Seed.** 5c. per oz.; 20c. per lb.



MICHELL'S SPECIAL FORMULA PERMANENT PASTURE AND HAY GRASS SEED.

This special mixture is made by us after careful study of the very best permanent, hardy varieties of grasses, such as will produce a quick growth and of a permanent nature. All the different varieties contained in this special formula are especially adapted for the purpose, and can be relied upon to give the very best results. Few farmers realize the value of sowing our **Permanent Pasture Grass Seed**, the results derived from it are remarkable. It is not an annual that must be sown every season, but a permanent turf is procured, something that will give returns for years to come. As a hay producing crop it has few equals; cattle can still graze on it after the crop has been harvested and yet find sufficient to satisfy their wants. In few words it is the **cheapest and quickest permanent crop you can put on the field**. The following grasses, properly divided in quantity, go to make up this valuable mixture: **Fancy Kentucky Blue Grass, Fancy Herd, Red Top, Meadow Fescue, English Rye, Italian Rye, Hard Fescue, Red Clover, Timothy, Alsike, Alfalfa**. (Orchard Grass can be added, if desired).

20 lbs. per bushel, \$3.00 per bu.; (5 bu. lots \$2.75 per bu.); (10 bu. lots and over at \$2.65 per bu.)

2½ bushels per acre is the proper quantity to sow on new fields, whereas one to 1½ bushels per acre is sufficient for re-sowing and replenishing old fields.

GRASS SEEDS. SEPARATE VARIETIES.

Awnless-Brome Grass (*Bromus inermis*). A valuable grass for light, dry soils. Will stand long droughts and produce heavy growth where other grasses frequently fail. Forty lbs. to the acre. Lb. 22c.; bu. (14 lbs.) \$2.50; 100 lbs. \$12.50.

Blue Grass (*Kentucky*). Extra fancy cleaned. One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. This grade is the best for sowing lawns. Sow 3 to 5 bu. per acre for lawn; for pasture, sow 2½ bu. Qt. 20c. bu. (14 lbs.) \$2.10; (original sacks, containing 8 bu., \$2.00 per bu.)



Kentucky Blue Grass.

Creeping Bent Grass (*Agrostis stolonifera*). Excellent for lawns, succeeds well in all conditions, makes a low velvety growth. Lb. 25c.; bu. (20 lbs.) \$4.50; 100 lbs. \$20.00.

Canadian Blue Grass. Adapted especially to high, dry situations. Lb., 15c.; bu. (14 lbs.) \$1.60; 100 lbs. \$9.50.

Crested Dogstail. An excellent grass for hard, dry soils, valuable for pastures or lawns, 25 lbs. to the acre. Lb. 35c.; bu. (21 lbs.) \$6.00; 100 lbs. \$25.00.

English Rye Grass (*Perennial Rye*). Lb. 18c.; bu. (24 lbs.) \$2.25; 100 lbs. \$7.50.

Fancy Herd or Red Top. Extra recleaned seed, free from chaff. Lb. 20c.; bu. (32 lbs.) \$4.50; 100 lbs. \$13.50.

Herd or Red Top Grass. Lb. 15c.; bu. (10 lbs.) \$1.00; sack of 50 lbs. \$4.00.

Hard Fescue. Thrives well in dry situations, where many other grasses fail; 30 lbs. to the acre. Lb. 25c.; bu. (12 lbs.) \$2.75; 100 lbs. \$17.00.

Italian Rye Grass. Lb. 12c.; bu. (22 lbs.) \$2.25; 100 lbs. \$8.50.

Meadow Fescue. English Blue Grass. An excellent grass for permanent pasture or hay; the foliage is highly nutritious. Lb. 20c.; bu. (22 lbs.) \$3.25; 100 lbs. \$14.00.

Natural Green Grass. Lb. 20c.; bu. (14 lbs.) \$2.00; 100 lbs. \$12.00.

Orchard Grass. For pasture, sowing under orchards or shady places. Lb. 20c.; bu. (14 lbs.) \$2.25; 100 lbs. \$13.00.

Rhode Island Bent Grass (*Agrostis Canina*). Resembles Herd's Grass, forming a fine turf even on thin soils. Doing especially well in salt atmospheres. The only Lawn Grass used at Newport. Sow 40 lbs. to the acre. Lb. 30c.; bu. (15 lbs.) \$4.00; 100 lbs. \$25.00.

Sheeps' Fescue (*Festuca Ovina*). Sow 40 lbs. to the acre. Lb. 20c.; bu. (12 lbs.) \$2.25; 100 lbs. \$16.00.

Sweet Vernal (*Perennial*). Very fragrant. Lb. 65c.; 5 lbs. \$2.50.

" " (*Annual*). Lb. 25c.; 5 lbs. \$1.00.

Timothy Seed. Prime. About \$1.90 per bu.

Wood Meadow Grass (*Poa Nemoralis*). Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb. 35c.; bu. (14 lbs.) \$4.25; 100 lbs. \$27.50

CLOVER SEEDS. Prices subject to Market Changes. 60 lbs. per bu.

Alsike or Swedisch. Valuable for pasturage or ensilage. Lb. 20c.; pk. \$2.25; bu. \$8.50.

Alfalfa or Lucerne. Sow early in spring to secure a good stand before winter. Lb. 18c.; pk. \$2.25; bu. \$8.25.

Bokhara Clover. Excellent for bee food. Lb. 30c.

Red Clover. The seed we offer is recleaned and free from weeds. Lb. 18c.; pk. \$2.25; bu. \$8.50.

Scarlet or Crimson Clover. Delaware grown. Lb. 10c.; pk. \$1.00; bu. \$3.60.

White Dutch Clover. The best variety for lawns; remains green throughout the season; highest grade of seed only. Lb. 30c.; 5 lbs. \$1.40; pk. \$4.00; \$26.00 per 100 lbs.

(See also Page 33 for Farm Seeds.)



MICHELL'S PASTURE AND HAY GRASS SEED

THE WORLDS BEST
LAWNS ARE MADE
WITH
MICHELL'S
EVERLASTING
EVERGREEN
GRASS SEED



MICHELL'S SHADED LAWN GRASS SEED

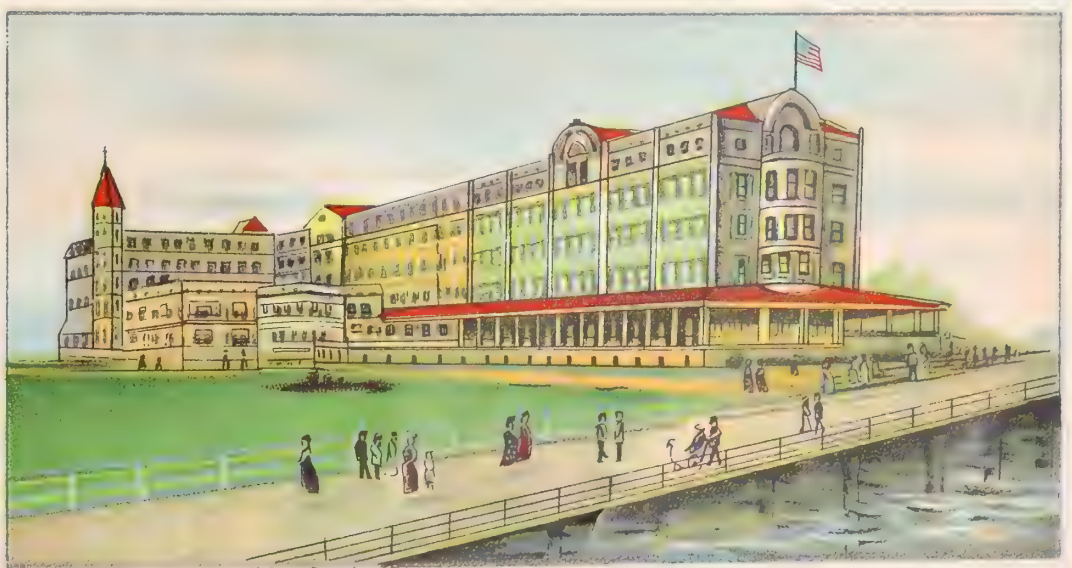


MICHELL'S LAWN GRASS SEED

FOR
FORMULAS AND PRICES
SEE NEXT PAGE



MICHELL'S GOLF COURSE GRASS SEED



MICHELL'S SEA SHORE GRASS SEED



MICHELL'S Grass Seed Mixtures

WE ARE HEADQUARTERS FOR GRASS SEEDS

A good, velvety, evergreen lawn or grass plot is the richest embellishment that a house or estate could possess. Once seeded with the best grass seed that exists (Michell's Evergreen) it is permanent for years to come, although an occasional reseedling is advisable, as it keeps the lawn in the best condition. On the preceding page we illustrate a few of our most prominent mixtures or formulas of grass seed, all extensively used, every one highly recommended.

Michell's Permanent Pasture and Hay Grass Mixture A composition of varieties of grasses best suited to the purpose named. A single seeding lasts for years; may be used as a pasture one season, the next as a hay crop. Sow $2\frac{1}{2}$ bushels per acre on new land (just plowed and harrowed) or $1\frac{1}{2}$ bushels on old lands (those partially covered with grass).

Prices: 20 cents per quart; 4 quarts for 60 cents; 85 cents per peck; per bushel of 20 pounds, \$3.00; (5 bushel lots at \$2.75 per bushel.)

Michell's Shaded Lawn Grass Mixture Difficulty is frequently experienced in establishing a lawn where shade and other trees exist. This has been entirely overcome by the introduction of this fine formula. Those who have used it cannot get along without it for seeding shaded locations. Results are most gratifying. Will never fail if properly sown.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00; (5 bushel lots at \$3.75 per bushel.) Larger quantities at \$17.50 per 100 pounds.

Michell's Lawn Grass Seed Too well known to need description. **Non-Superior Evergreen** We have a national reputation on this grass formula. The BEST LAWN GRASS SEED that exists for general use. Thousands of bushels sold annually; used by all the large estate managers, country clubs, and cemetery superintendents. A trial will convince you of its merits. Sow 4 bushels per acre on new lawn, or $2\frac{1}{2}$ bushels in reseeding old lawns.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00; (5 bushel lots at \$3.75 per bushel.) Special prices quoted on larger quantities.

Michell's Seashore Formula The salt atmosphere plays havoc with the seashore lawn, and unless the proper formula of seed is sown, trouble is sure to come. Contains such grasses only as thrive best in salt air regions; no reason why you cannot have as fine a lawn at the summer resort by the sea as at the country residence. Sow 4 bushels to the acre on new ground or $2\frac{1}{2}$ bushels for reseeding old lawns.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00; (5 bushel lots at \$3.65 per bushel.) Larger quantities at \$17.00 per 100 pounds.

Michell's Golf Course Grass Seed Mixture There's no dread of defeat on the fair greens or links where this seed is sown. No obnoxious growth to obstruct the rolling of the ball. A big boon to the lover of the golf course. Sow 5 bushels per acre.

Prices: Per bushel of 15 pounds, \$2.50; (5 bushel lots at \$2.25 per bushel.) Special prices quoted on larger quantities.

Michell's Putting Greens Mixture This is a new mixture of our own; made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear, and positively no obstruction or interruption to the rolling golf ball.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00; (5 bushel lots at \$3.75 per bushel.) Larger quantities quoted on application.

Fairmount Park Lawn Seed. A very fine mixture indeed, meeting the requirements of those desiring a moderately priced grass seed. Sow 4 bushels to the acre on new land or $2\frac{1}{2}$ bushels on old ground.

Prices: 20 cents per quart; 2 quarts for 35 cents; 4 quarts for 50 cents; 75 cents per peck; per bushel of 15 pounds, \$2.75; (5 bushel lots at \$2.50 per bushel); per 100 pounds, \$16.00.

Lawn Tennis Grass Seed The game can be enjoyed much better when the proper grass is underfoot; growth is short and compact, of rich green verdure. Sow 4 bushels per acre on new lawn or $2\frac{1}{2}$ bushels on old lawns (partially covered with growth).

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00; (5 bushel lots at \$3.65 per bushel.) Larger quantities at \$17.50 per 100 pounds.

Michell's Terrace or Embankment Grass Seed Mixture A serious problem that always confronts the gardener after a rain-storm is the replacing of washed-out places in the terraced lawn. By sowing our Embankment Mixture there will be no fear of this. Compounded especially for this purpose, and will stand critical tests. Sow at the rate of 4 bushels per acre.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00; (5 bushel lots at \$3.65 per bushel.) Larger quantities at \$17.00 per 100 pounds.

Very Choicest Recleaned New Crop Clover and Timothy Seeds. Lowest Market Prices

MIXTURES OF GRASSES TO ORDER OF ANY FORMULA FURNISHED. NO CHARGE FOR MIXING.

HENRY F. MICHELL CO.,

Grass Seed Specialists,

1018 MARKET STREET, PHILADELPHIA.

MICHELL'S GRASS SEEDS



PHOTOGRAPH SHOWING PARTIAL VIEW OF THE CAPE MAY GOLF CLUB GROUNDS.

Sown with our SPECIAL GOLF COURSE FORMULA of GRASS SEED

Unsolicited Testimonial.

Cape May Golf Club, Cape May, N. J.

MR. HENRY F. MICHELL,

Dear Sir:—I think it is only just and proper that I should write you. First let me thank you for the Special Formula Seed Mixture you have sent me. My greens are the finest in this country. A gentleman from St. Andrews in Scotland, which place is always thought to have the finest greens in the known world, said mine was **far superior to them**. I can not say half enough in praise of your grass seed mixture for golf links, and which can be seen by anybody wishing to call.

Yours respectfully,

P. DWYER, Green Keeper, Cape May Golf Club.

Other Testimonials on Michell's Grass Seeds.

Your Grass Seed is certainly a most excellent mixture, producing a beautiful smooth sod in a very short time. Wherever used on the grounds here, the people are delighted with the results. I would use no other.

A. C. BROADBELT,

Supt. Media Cemetery, Media, Pa.

Send me at once, care of Adams Express,—of your **Evergreen Lawn Seed**. I bought some from you last winter; it produced the finest lawn I have ever seen.

W. H. GREEN,

Asst. to Manager of Southern Ry. Co.,
Washington, D. C.

... ABOUT LAWNS ...

Quantity of Seed to Sow per Acre.

For newly made lawns we recommend sowing 4 bush. or 80 lbs. per acre; for renewing old lawns about 2 bush. will be sufficient. Do not be afraid to apply sufficient seed; for the young plants are but small, and if thick, cover the ground better and make a smoother and more even turf. Mowing should be done at least once a week in favorable growing weather, and even in dry weather it should be cut twice a month. Do not allow the clippings to remain on the ground, except they are very short.

How to Make One.

Some previous cultivation, or at least a thorough turning over should be given. A clayey loam is the best foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled—a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. The very best time, the ground being in order, is about April 1st.

The Grounds around the Buildings at the ST. LOUIS EXPOSITION will be seeded with MICHELL'S EVERGREEN LAWN GRASS SEED.

"A Record"

Over 120,000 lbs. Grass Seed put out by us in 1903. (OVER FOUR CARLOADS).

MICHELL'S FLOWER SEEDS

Collections of Flower Seeds

Pkt. of 12 Varieties, each separate, 50c.
 " " 18 " " " 75c.
 " " 24 " " " \$1.00

Abronia. Trailing plant, producing clusters of sweet-scented, verbena-like flowers; effective in beds, rock-work or hanging baskets. Half hardy annuals; height, six inches.

Umbellata. Rosy lilac, with a white eye. Pkt. 5c.

Abutilon. Sown any time before April, in a temperature of sixty degrees, they will produce fine flowering plants the first season.

Choice Mixed. All colors; two to six feet high. Pkt. 15c.

Aconitum (*Monk's Hood or Wolfsbane.*) A hardy perennial, producing curiously shaped flowers in abundance.

Napellus. Very pretty blue and white flowers; three feet high. Pkt. 5c.

Adonis (*Flos Adonis.*) Also known as Pheasant's Eye. Hardy annuals of easy culture, with pretty fine cut foliage.

Æstivalis. Dark crimson flowers, with a light centre; one foot high. Pkt. 5c.

Agathea (*Coelestis.*) Beautiful blue flowers. Pkt. 10c.



Ageratum Princess Victoria Louise.

Ageratum. For beds or borders, blooms all summer; half-hardy annuals.

Blue Perfection (Dwarf). New. Pkt. 10c.; 25c. per ¼ oz.

Large-Flowered Dwarf Blue. Pkt. 5c.; per oz. 50c.

Grandiflorum Album. The finest white variety yet introduced. Pkt. 10c.

Princess Victoria Louise. White, tinted with blue. Particularly adapted to bedding. Pkt. 10c.

Large-Flowered Mixed. Pkt. 5c.; per oz. 25c.

Ampelopsis (*Miniature Virginia Creeper or Japanese Ivy.*) A hardy perennial from Japan; leaves turn to scarlet in autumn; will adhere to brick or stone walls.

Veitchi. Pkt. 10c.; oz. 30c.

Achillea. Useful for cut flowers or for placing in cemeteries; hardy perennial; eighteen inches high.

Ptarmica Plena. Pure white double flowers. Pkt. 15c.

Amaryllis (*Veitch's Hybrids.*) Free flowering type, can readily be grown from seed. Pkt. 15c.

Amaranthus (*Half-hardy annuals.*)

Cruentus (*Prince's Feather.*) Erect flowering, bright scarlet. Pkt. 5c.

Caudatus (*Love Lies Bleeding.*) Blood red. Pkt. 5c.

Gordoni or Sunrise. Bronzy crimson foliage, shading off to brilliant scarlet. Three feet high. Pkt. 10c.

Salicifolius (*Fountain Plant.*) Pkt. 5c.

Tricolor Splendens (*Joseph's Coat.*) Leaves red, yellow and green. Three feet high. Pkt. 5c.; oz. 50c.

Mixed. All sorts. Pkt. 5c.

Arctotis (*African Plant.*)

Grandis. Remarkably handsome annual from Southwest Africa; grows luxuriantly, forming bushes 2 to 2½ feet high. Flowers white, tinted yellow at the base. Pkt. 10c.; 30c. per 4 pkts.

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"Carpet of Snow" Alyssum.

Alyssum. Free flowering plants for beds, edgings or rock-work, or winter blooming; the annual variety blooms all summer.

Little Gem. Of dwarf habit, each plant covering a circle fifteen to thirty inches in diameter. Pkt. 5c.; ¼ oz. 15c.; oz. 50c.

Sweet Alyssum. White. Pkt. 5c.; oz. 25c.

"Carpet of Snow." Dwarf. Pure white. Pkt. 5c.; oz. 50c.

Saxatile Compactum. Showy golden yellow flower; hardy perennial, blooms the first season; one foot high. Pkt. 5c.

Adlumia Cirrhosa (*Allegheny Vine.*) Pkt. 10c.

Anemone (*Wind Flower.*) A very pleasing hardy perennial, easily grown from seed, producing large flowers early in the spring; one foot high.

Coronaria, Mixed. Scarlet, purple, blue, white, striped. Pkt. 10c.



Antirrhinum. (*Snapdragon.*)

Antirrhinum.

(*Snapdragon.*) A most showy and useful border plant; large flowers of most brilliant colors, with beautifully marked throats; succeed in any good garden soil; very effective in beds; hardy perennials, blooming first year if seed is sown early. 1 foot high.

Queen of the North. The finest of all Snapdragons, forms an excellent plant one foot high; each plant occupies a space of 1 to 1½ feet, and is densely covered with large white flowers. A beauty for beds and borders, also valuable for pot culture. Pkt. 10c.; ¼ oz. 25c.

Dwarf Mixed. Finest Tom Thumb. Pkt. 5c.; oz. 50c.

Tall Mixed. Pkt. 5c.; per oz. 40c.

Imported Collections. Ten dwarf varieties, 40c.

Giant Yellow. Pkt. 10c.

Giant Scarlet. Pkt. 10c.

Dwarf Firefly. Pkt. 10c.

Golden Sun. Foliage canary yellow; flowers rosy white spotted and striped carmine. Pkt. 10c.; 30c. per 4 pkts.

Imported Collections. Ten tall varieties, 40c.

Asperula (*Sweet Woodruff.*) Hardy perennial, sweet scented white flowers. 1 foot. 5c. pkt.; 50c. per oz.

Auricula (*Choicest Mixed.*) Half-hardy perennial. Pkt. 10c.

Asparagus (*Plumosa.*) Per 100 seeds \$1.25; 25c. per pkt.

Asparagus (*Sprengeri.*) Per 100 seeds 50c.; 20c. per pkt.

The above two varieties of Ornamental Asparagus are now in great demand. They are easily grown from seed.



Asters (Queen Margaret)

There is no flower which combines so much beauty and variety of habit and shape with such brilliancy and richness of color, as this; it is splendid for bedding, bordering or pot culture. Give it rich soil and plenty of water for the best results. The seed we offer has been saved from the very best flowers only.

SEMPLE'S BRANCHING LARGE FLOWERING. Without doubt the best garden aster, produces flowers of immense size on very long stems, which make them a most desirable cut flower.

Simple's Bright Red.	Pkt. 10c., 1/8 oz. 30c.
" Pure White.	Pkt. 10c., 1/8 oz. 30c.
" Shell Pink.	Pkt. 10c., 1/8 oz. 30c.
" Lavender.	Pkt. 10c., 1/8 oz. 30c.
" Blue.	Pkt. 10c., 1/8 oz. 30c.
" Choicest Mixed.	Pkt. 10c., 1/8 oz. 30c., oz. \$2.00.

One pkt. of each of the five separate colors of **Simple's Asters** for 40c.; (regular value 50c.)

Improved Victoria Asters.

This class of Aster is very popular, owing to the fact it can be used either as a pot plant, or as a desirable garden Aster, its flowers of a large size are perfectly double, and flat when fully open.

Blue	pkt. 10c. 1/8 oz. 30c.
Pink	" 10c. " 30c.
White	" 10c. " 30c.
Scarlet	" 10c. " 30c.
Purple	" 10c. " 30c.
Finest Mixed	" 10c. " 30c.

Giant Snow White Victoria Aster. Of pyramidal habit, free flowering, each plant bearing from 15 to 20 magnificent blooms of pure white. 15c. per pkt.

Truffaut's Prize Asters.

Improved Pæony-Flowered. Very double, large and finely shaped, the petals beautifully incurved. Considered the finest aster for garden or for cutting. One and a half feet.

Pure White	Pkt. 1/8 oz. 10c. 30c.	Glowing Crimson Scarlet	Pkt. 1/8 oz. 10c. 30c.
Light Blue	" 10c. 30c.	Finest Mixed	" 10c. 30c.
Pink	" 10c. 30c.	Purple Violet	" 10c. 30c.

Our **ASTER SEED** is grown by specialists with greatest care in Europe and America and can be relied upon to be perfectly double.



Comet Asters.

A very handsome class, resembling the popular Japanese Chrysanthemum.

Pink and White.	Pkt. 10c.	Pure White Giant.	Pkt. 10c.
Rich Carmine.	Pkt. 10c.	Choicest Mixed.	All colors.
Blue.	Pkt. 10c.		Pkt. 10c., 30c. per 1/8 oz.
Peach Blossom.	Pkt. 10c.		

One pkt. of each of the five Comet Asters for 40c. (regular value 50c.)

Queen of the Market Extra Early Asters.

This very desirable class has become very well known, its extreme earliness, fully three weeks earlier in blooming than other varieties of Asters, makes it well worthy to be in every garden.

Pure White.	Pkt. 10c.	Light Blue.	10c. per pkt.
Bright Scarlet.	Pkt. 10c.	Dark Blue and Purple.	Pkt. 10c.
Choicest Mixed.	Pkt. 5c.		
Rich Pink.	10c. per pkt.		

One pkt. of each of these, 6 pkts. in all, 50c.

Jewel or Ball Shaped Asters.

A new and most beautiful class, obtained from the well-known "Pæony Perfection," forming perfectly round flowers.

Sky or Light Blue.	Pkt. 10c.	Reddish Violet.	Pkt. 10c.
Pure White.	Pkt. 10c.	Bright Pink.	Pkt. 10c.
Brilliant Scarlet.	Pkt. 10c.	Mixed, all colors.	Pkt. 10c.

One pkt. of each of the above, 6 pkts. in all, 50c.



"Truffaut's Pæony Flowered" Aster.



Daybreak Aster.

New Daybreak. A most beautiful distinct class—the color is a delicate rich pink, the flower is of good size, the stems are long, in fact it is one of the loveliest asters for cutting purposes. Per $\frac{1}{8}$ oz. 40c., 10c. per pkt.

Newer Asters

Of recent introduction of the "COMET TYPE."

"Empress Frederick". Bearing flowers of the purest white often 12 inches in circumference and of the most desirable globular form, producing as many as 8 to 12 blooms on a plant at one time. A special feature is its robust growth, which makes it very desirable as a pot plant. Pronounced the best of the recent additions to the Aster family. Price per pkt. 15c., 50c. for 4 pkts.

King Humbert, Pure White. The plants form compact bushes and bear magnificent globular pure white flowers, sometimes surpassing 5 inches in diameter. Will be unsurpassed in value as a garden Aster. Price per pkt. 10c., 25c. for 3 pkts.

Hohenzollern.

One of the very largest flowering varieties yet introduced and will become a favorite standard type. Similar in form to the Giant Comet Aster.

Crimson. Per pkt. 15c., 25c. for 2 pkts.

Dark Blue. Per pkt. 15c., 25c. for 2 pkts.

Pure White. Per pkt. 15c., 25c. for 2 pkts.

One pkt. of each color for 40c.

Michell's Purity Aster.

Of the most perfect type; very double and pure white. Price per pkt. 10c., 3 pkts. for 25c.

IMPORTED COLLECTIONS OF ASTERS.

These pkts. are put up in Europe, and are recommended to those desiring a full assortment of the various types and separate colors in which they are offered.

Finest Quilled. Ten varieties, 50c.

Truffaut's Pæony Perfection. Twelve varieties, 75c.

Victoria. Eight colors, each separate, 50c.

Pictorial collection of 10 best classes, each variety separate, 50c.



Triumph Aster.

An excellent variety, similar to Truffauts, somewhat earlier and dwarfer in growth.

Triumph. Pure scarlet. Each plant bears at least thirty to forty flowers of exquisite beauty. Pkt. 10c., 3 pkts. 25c.

TWO NEW TRIUMPH ASTERS.

Coppery Scarlet with White. 15c. per pkt., 3 pkts. for 40c.

Rich Scarlet. 15c. per pkt., 3 pkts. for 40c.

These two new shades obtained in this valuable **Extra Early Type** of Asters will please all who may grow them. They begin blooming last week in June and continue a mass of flowers until late in autumn.

Asters of Various Sorts.

Dwarf Pyramidal Bouquet. The plants form a complete bouquet of flowers. Mixed, one foot high. Pkt. 10c.

Cocardeau or Crown. With white centres, bordered with bright rich colors. Pkt. 10c.

Vick's White Branching. Very long stems, pure white, four inches in diameter. The blooms have the appearance of large and graceful Chrysanthemums. Pkt. 10c., $\frac{1}{8}$ oz. 30c.

Perennial Mixed. Hardy, herbaceous plants. Pkt. 10c.

Aster—Mignon Mixed. Semi-dwarf; bear, when well grown, forty to fifty flowers of a beautiful shape. Pkt. 10c.

Mignon, Pure White. Pkt. 10c., $\frac{1}{8}$ oz. 40c.

Yellow Betteridge's Quilled. The flowers being quilled and very double show the most clearly pronounced yellow among asters. Pkt. 10c., 3 pkts. 25c.

German Quilled, Mixed. Perfectly double quilled flowers of beautifully mixed colors; two feet high. Pkt. 5c., $\frac{1}{4}$ oz. 30c.

China or German, Mixed. Pkt. 5c., oz. 60c.

Dwarf Chrysanthemum-Flowered. Mixed. Pkt. 10c.

Dwarf Queen. Choicest mixed. Pkt. 10c., $\frac{1}{8}$ oz. 30c.

PINK OSTRICH FEATHER ASTER. A tall, branching large-flowering variety borne on long stems, color rich pink. 10c. per pkt., 3 pkts. for 25c.

Carlson's Improved Early Aster.

A strong, vigorous grower, producing very large flowers on long stems, and having the characteristic of showing no yellow centers.

Lavender. Price per pkt. 10c., 3 pkts. for 25c.

Pink. Price per pkt. 10c., 3 pkts. for 25c.

White. Price per pkt. 10c., 3 pkts. for 25c.

NEW THINGS. The Novelty Pages in the front part of this Catalogue offer many interesting and desirable Flower Seeds. Be sure and include some of them in your Flower Seed order to be up-to-date with your neighbor's garden

Aquilegia (Columbine.)

Chrysantha (Golden Spurred). Strong grower, forming bushy plants three feet high, bearing all through the season an abundance of bright golden yellow flowers. Pkt. 10c.

Cœrulea. Flowers are very large, violet blue, and inner petals pure white; two feet high. Pkt. 10c.

Single. All colors mixed. Pkt. 5c., oz. 35c.

Double. All colors mixed. Pkt. 5c., oz. 35c.



Balsam (Lady Slipper or Touch-Me-Not.)

Improved Camelia-Flowered. Very choice strain.

White Perfection. Very double. Pkt. 10c., oz. \$1.00.

Pink. Very double. Pkt. 5c., oz. \$1.00.

Scarlet. Very double. Pkt. 5c., oz. \$1.00.

Mixed. Choicest. Pkt. 10c., oz. \$1.00.

Mixed. Very fine. Pkt. 5c., oz. 50c.

Collection. Six varieties, each separate. Pkt. 30c.

Balloon Vine. A favorite climber. Pkt. 5c., oz. 20c.

Balsam Apple. Very useful. Pkt. 5c., oz. 25c.

Beans. Very rapid climber; flowering profusely, and admirably adapted for covering screens, etc.

Scarlet Runner. Fiery Scarlet. Pkt. 5c., pt. 20c.

White Runner. Pure white. Pkt. 5c.

Bidens (Dahlia Zimapani). A free flowering tender annual, having beautiful foliage and bearing fine and attractive flowers. One foot high.

Atrosanguina. Rich dark crimson, with yellow anther. Pkt. 10c.

Brachycome (Swan River Daisy). Free flowering plants, covered during the greater part of summer with a profusion of pretty Cineraria-like flowers. Half hardy annual.

Iberidifolia Mixed. Light blue and white. Six inches high. Pkt. 5c.

Beet. The ornamental-leaved beets are most useful for planting in ribbon beds or in groups.

Red Chilian. Brilliant red foliage. Pkt. 5c., oz. 15c.

Yellow Chilian. Golden yellow. Pkt. 5c., Oz. 15c.

Browallia. One of our favorite bedding plants, covered with rich, beautiful flowers during the summer and autumn months, growing freely in any rich soil; blooms finally in winter if sown in August. Half hardy annuals, eighteen inches high.

Elata Grandiflora Cœrulea. Large sky blue flowers. 5c.

Speciosa Major (New.) Very large, rich blue. Pkt. 10c.

TUBEROUS



BEGONIA

Begonia (Tuberous-Rooted Varieties.)

Choicest Strain. Single Mixed. Pkt. 15c.

Double Mixed. Choicest strain. Pkt. 25c.

International Prize. Saved from best English, French and German tuberous-rooted varieties. Pkt of about 500 seeds. 25c.



Begonia Vernon.

Begonia (Semperflorens, Etc.)

Vernon. Rich orange carmine flowers and bronze colored foliage. Very effective for bedding, being covered with bloom from May until autumn. Pkt. 10c., 30c. per $\frac{1}{8}$ oz.

Queen of Carpet Bedders. A dwarf variety of the well-known Begonia Vernon. Grows only five inches high, bright red flowers, dark leaves. Pkt. 15c.

Crimson Gem. Brilliant variety; flowers rich red, foliage bronzy crimson. Per pkt. 15c.

Coccinea Vulcan. (Scarlet.) Pkt. 15c.

Compacta Rosea. (Pink.) Pkt. 15c.

Compacta Alba. (White.) Pkt. 15c.

Erfordii. (Pink.) Pkt. 15c.

Rex. New Hybrids. Ornamental foliage. Pkt. 25c.

Campanula (Canterbury Bells)

Choice Mixed Double. Pkt. 5c., \$1.00 per oz.

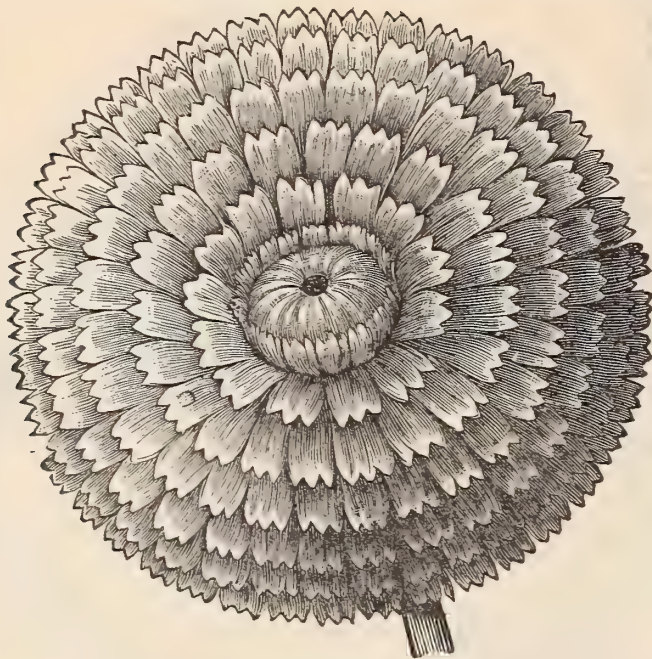
Choice Mixed Single. Pkt. 5c., 40c. per oz.

Cup and Saucer (Calycanthema.) Choice mixed. Pkt. 10c.

Cup and Saucer. Pure White. Pkt. 10c.

Persicifolia Blue. Beautiful Species. Pkt. 15c.

Persicifolia White. Beautiful Species. Pkt. 15c.



Calendula (*Pot Marigold*).

Showy, free-flowering, hardy annuals, growing in any good garden soil, producing a fine effect. One foot high.

Grandiflora. Beautiful large double yellow flowers. Pkt. 5c., oz. 30c.

Meteor. A splendid variety. Pkt. 5c., oz. 20c.

Prince of Orange. The stripes around each petal are of a deep orange color, making a brilliant appearance. Pkt. 5c., oz. 30c.

Sulphurea. Double. Very handsome sulphur yellow. Pkt. 5c., oz. 30c.

Orange King (New). Very large double, rich dark orange. Pkt. 5c.

Canary Bird Flower

(*Tropæolum Peregrinum* or *Canariense*.)

One of the most charming climbers, bearing an abundance of bright yellow fringed flowers. Pkt. 10c.



Calliopsis Golden Wave.

Calliopsis or Coreopsis

Showy and useful free-flowering plants, of easy cultivation. Hardy annuals

Golden Wave. A very showy sort, with large yellow flowers two inches in diameter. Pkt. 5c., oz. 30c.

Lanceolata. A hardy perennial sort, bearing large flowers of a golden yellow color. Pkt. 10c., oz. 75c.

Mixed. All the choicest kinds. Pkt. 5c., oz. 25c.

Nigra Speciosa. Rich crimson. Pkt. 5c.

Coreopsis California Sunbeams

Lanceolata Grandiflora. These lovely improved varieties are much larger than any heretofore offered; the flowers are beautifully formed; some saucer-shaped, others flat, some exquisitely incurved, while others are like great buttercups. The petals are broad, with irregularly fringed edges. Some are very light yellow, others a deeper shade, darker around the eye. Pkt. 10c.

Canna (*Indian Shot Plant*).

Madam Crozy. Large red, yellow border. Pkt. 5c., oz. 20c.

A. Bouvier. Rich crimson. Pkt. 5c., oz. 20c.

Chas. Henderson. Bright scarlet. Pkt. 5c., oz. 20c.

Florence Vaughan. Best yellow. Pkt. 5c., oz. 20c.

Crozy's New Dwarf. Choicest mixed. Pkt. 5c., oz. 20c.

Flamingo. Rich red. Pkt. 5c., oz. 20c.

Queen Charlotte. Red bordered yellow. Pkt. 5c., oz. 20c.



Candytuft: Little Prince.

Candytuft (*Iberis*).

Empress. Very large white. Pkt. 10c., 40c. per oz.

Rocket. Pure White. Pkt. 5c., 25c. per oz.

Tom Thumb. White, very dwarf. Pkt. 5c., oz. 30c.

Little Prince. Very dwarf, compact massive, pure white spikes. Pkt. 10c., 75c. per oz.

Pink. Pkt. 10c., 30c. per oz.

Crimson. Pkt. 10c., 30c. per oz.

Purple. Pkt. 10c., 30c. per oz.

Mixed, all colors. Pkt. 5c., 20c. per oz.

Collection of 6 annual sorts in separate colors, 25c.

Sempervirens. Perennial, hardy, white, 10c.

Castor Oil Beans (*See Ricinus*).

Cactus. Choice mixed. Pkt. 15c.



Centaurea Gymnocarpa.



Centaurea Candidissima.

Centaurea (*Ornamental Foliage Sorts*).

Gymnocarpa. Fine cut, silvery gray foliage. Pkt. 10c., 500 seeds 30c., 1,000 seeds 50c.

Candidissima. Splendid silvery, broad-cut leaves; one foot high. Pkt. 10c., 1,000 seeds 75c., 500 seeds 40c.

Marguerite
Carnation

CARNATIONS

New Marguerite Excelsior.
The best of this class. They bloom the first season from seed, and perpetually during the summer months. Of the most varied and beautiful colors. Pkt. 15c.; 4 pkts. for 50c.

Marguerite. Choice Mixed Double. Pkt. 10c.; 1/2 oz. 30c.

Marguerite Yellow. Pkt. 10c.
Marguerite Snowflake (White). Pkt. 10c.; 1/2 oz. 50c.

Finest German. Mixed. Pkt. 25c.

Very Early Vienna. Mixed. Pkt. 10c.

Fine Mixed. Pkt. 5c.; 30c. per 1/4 oz.

Michell's
Calceolaria

CALCEOLARIA

An ornamental plant, a universal favorite for decorating the greenhouse or conservatory.

James' Superb Strain. Superfine mixed. Pkt. 50c.

Hybrida Grandiflora, Tall, Mixed. Large flowering, completely covered with beautiful, rich, self-colored flowers; saved from choice collections; all colors. Pkt. 25c.

Hybrida Grandiflora Pumila Compacta. Dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self colored and spotted flowers. 1 foot high. Pkt. 40c.

Rugosa, Mixed (Shrubby). For bedding; the finest colors. Pkt. 50c.

Sutton's "Perfection". Very choice mixed. Per orig. pkt. 90c

CENTROSEMA GRANDIFLORA

(Butterfly Pea)

A hardy perennial vine of rare and exquisite beauty. It blooms in June from seed sown in April, and bears profusely large inverted pea-shaped flowers, ranging in color from rosy violet to purple with a broad, feathered, white marking through the centre and of a delightful odor. Well adapted for every garden purpose, especially as a climber. Pkt. 10c.; 3 pkts. 25c.

Michell's Giant
Prize Cineraria

CINERARIA

Dwarf Giant Prize. Mixed; all colors; best sort as a pot plant. Pkt 35c.; 60c. per large pkt.

Tall Giant Prize. Mixed; desirable to grow as a decorative plant, also for cutting. Pkt. 35c.; 60c. per large pkt.

James' Giant Strain. Half dwarf, mixed. Pkt. 50c.

Prize Crimson. Half dwarf. Pkt. 40c.

Prize White. Half dwarf. Pkt. 40c.

Prize Blue. Half dwarf. Pkt. 40c.

Choice Mixed Hybrida. All colors. Pkt. 25c.

Sutton's "Superb". Mixed colors, extra large, fancy. Pkt. 60c.

Stellata (Sutton's) New. Choice Mixed. Pkt. 75c.

Choicest Double Mixed. Beautiful. Pkt. 50c.

Maritima Candidissima. White foliage, for borders. Pkt. 10c.

CYPRESS VINE A favorite climbing vine

White. Pkt. 5c.; oz. 25c.

Scarlet. Pkt. 5c.; oz. 25c.

Mixed. Pkt. 5c.; oz. 25c.



Giant Paris Daisy

Chrysanthemum

(Paris Daisies or Marguerites).

Showy and effective garden favorites extensively grown for cut flowers.

Princess Henry. The finest of all giant white Paris Daisies. 15c. per pkt.; 4 pkts. for 50c.

New Large White "Perfection". Flowers nearly 5 inches across, beautiful. Pkt. 15c.; 2 pkts. 25c.

Burridgeanum Eclipse. Crimson with white edge, and inner white circle. Pkt. 5c.

Frutescens Grandiflorum. The popular White Paris Daisy. Pkt. 10c.

Segetum Grandiflorum. Yellow Paris Daisy. Pkt. 10c.

Choice Mixed. All colors. Pkt. 5c.

Large Flowering Autumn Varieties. Including Japanese and Chinese. Pkt. 15c.



Michell's Giant Flowering.

COSMOS

An autumn flowering plant. The flowers are borne profusely, and present a charming appearance. Seed should be sown early in spring and the plants transplanted in the open border when danger from frost is passed. Bloom more freely in poor soil.

Giant Rainbow. Frilled, all colors mixed. Pkt. 10c.; 25c. 3 pkts.
"Dawn." New dwarf early flowering. White and pink. Pkt. 10c.; 30c. 1/8 oz.
Dwarf Early Choice Mixed. Pkt. 10c.; 25c. 1/8 oz.
White Mammoth Flowering. Pkt. 10c.; 20c. 1/8 oz.
Pink Mammoth Flowering. Pkt. 10c.; 20c. 1/8 oz.
Crimson Mammoth Flowering. Pkt. 10c.; 20c. 1/8 oz.
Orange Mammoth Flowering. Pkt. 10c.; 20c. 1/8 oz.
Choice Mixed Mammoth Flowering. Pkt. 5c.; 20c. 1/8 oz.
Fancy Varieties. The very largest flowering mixed. Pkt. 10c.; 30c. 1/8 oz.

COBŒA SCANDENS

A climber of rapid growth, flowering the first season if sown early in the house or hot-bed. In sowing place the seeds edgewise and merely cover them with light soil.

Purple. Pkt. 10c.; oz. 60c.
White. Pkt. 15c.

COLEUS

Choicest Selection Mammoth Leaved. Mixed. Pkt. 25c.

CELOSIA OR COCKSCOMB

Glasgow Prize or Pres. Thiers. Pkt. 10c.
New Giant Empress. Pkt. 10c.
Plumosa (Feathered). Dwarf scarlet. Pkt. 10c.
Choice Mixed. Pkt. 10c.
"All Aglow." Extra large heads, most beautiful scarlet color. Pkt. 10c.
"Paris Pink Comb." Very desirable and showy. Pkt. 10c.
Variegated Red and Yellow. Pkt. 10c.
Sutton's Prize Dwarf Scarlet Comb. Pkt. 35c.



Giant Empress Cockscomb



Cobœa Scandens



CENTAUREA IMPERIALIS (NEW GIANT CORN FLOWER)

This is doubtless the best corn flower for cut-flower purposes. Beautiful, sweet-scented and noble-shaped flowers of very large size. The color of the flowers vary in pure white, lilac, rose, purple, dark red and other similar tints. The flowers are supported by strong, long stalks and remain fresh for a long time after being cut. One of the finest of all annuals; easily cultivated, and flowers continually from spring until autumn.

Light Pink. 10c. pkt.; 40c. per 1/4 oz.
Deep Pink. 10c. pkt.; 40c. per 1/4 oz.
Lilac. 10c. pkt.; 40c. per 1/4 oz.
Lavender. 10c. pkt.; 40c. per 1/4 oz.
Purple (Dark). 10c. pkt.; 40c. per 1/4 oz.
White. 10c. pkt.; 40c. per 1/4 oz.
Yellow. 10c. pkt.; 40c. per 1/4 oz.
Mixed, all colors. 10c. pkt.; 40c. per 1/4 oz.

CENTAUREA (Cyanus)

Yellow (Suaveolens). Pkt. 5c.; oz. 25c.
Emperor William, Single Blue. Pkt. 5c.; oz. 30c.
Pure White. Pkt. 5c.; oz. 30c.
Pink. Large flowering Pkt. 10c.; oz. 30c.
Choice Mixed. All colors. Pkt. 5c.; oz. 25c.
Double Mixed. Pkt. 5c.
New Dwarf Mixed. Pkt. 10c.
"Margarita." New mammoth flowering Corn Flower. The blooms which are snow white measure 3 to 4 inches across and are very fragrant. Pkt. 10c.

CONVULVULUS MAJOR (MORNING GLORY)

Climbing Varieties

Single. All colors mixed. Pkt. 5c.; oz. 10c.
Collection of Morning Glory. Ten varieties, 40c.
New Double. All colors mixed. Pkt. 10c.
New Imperial Japanese, large Flowering Morning Glory. Exceedingly vigorous in growth, decorative in foliage. The flowers are nearly always of immense size, frequently six inches across, and mostly all of entirely new colors, such as ashy grays, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flame streaked, marbled, fringed edges, and all of incomparable beauty. Pkt. 10c.; 25c. per oz.

Dwarf Morning Glory. Choicest mixed. Pkt. 5c.; 15c. per oz.

Cyclamen Giganteum



Giant Cyclamen

Beautiful mottled leaves, broad petals and stout flower stalks.

Rubrum. Red. Pkt. 35c.; \$1.25 100 seeds.

Album. White. Pkt. 35c.; \$1.25 100 seeds.

Roseum. Pink. Pkt. 35c.; \$1.25 100 seeds.

White with Eye. Pkt. 35c.; \$1.25 100 seeds.

Sutton's Giant. Choicest mixed. Per original pkt. \$1.00.

Mixed. Pkt. 25c.; \$1.00 100 seeds.

Persicum. Choice mixed. Pkt. 10c.

Cyclamen Papilio—Butterfly New

White. Per pkt. 50c.

Rose. Per pkt. 50c.

Red. Per pkt. 50c.

White with eye. Per pkt. 50c.

Rose with eye. Per pkt. 50c.

Mixed. Per pkt. 40c.

Cuphea Platycentra. Pkt. 10c.

Cyperus Alternifolius (*Umbrella Plant*). Pkt. 10c.

Cleome Pungens (*Giant Spider Plant*). Rose-colored flowers; the stamens look like spiders' legs; annual; three feet. Pkt. 5c.

Clematis. Hardy Perennial Climbers. 15 to 20 feet high.

Paniculata Japanese (*Virgin's Bower*). Pkt. 10c.

Flammula (*Virgin's Bower*). Pure white. Pkt. 10c.

Jackmani Type. Large flowering, mixed. Pkt. 20c.

Dahlia

Tuberous-rooted, half-hardy perennials; blooming the first year from seed if sown early. Protect the roots during winter in a dry cellar in sand.

The Single Dahlias from Seed the first season are now very popular.

DOUBLE

Large Flowering. Saved from the finest flowers. Mixed. Pkt. 10c.

Cactus Varieties. Mixed. Pkt. 10c.

SINGLE

Collection of Six Sorts. Each separate. 50c.

Tom Thumb. Mixed colors; an interesting class, of compact and dwarf habit, growing about one foot in height, very free flowering. Pkt. 10c.

Collarette. A distinct and beautiful variety. Pkt. 20c.

Cactus. Mixed. Pkt. 10c.

Brilliant Scarlet. Pkt. 10c.

Golden Yellow. Pkt. 10c.

Maroon. Pkt. 10c.

White. Pkt. 10c.

Striped and Spotted. Pkt. 10c.

Semi Dwarf. Mixed. Pkt. 10c.

Giant Perfection. Mixed. Pkt. 10c.

Datura (*Trumpet Flower*). In large clumps and borders of shrubbery they produce an excellent effect, flowering the first year from seed if sown early. Half-hardy perennials, 3 feet high.

Double Golden. Pkt. 5c.

Double Mixed. Pkt. 5c.

Brugmansia. Large white fragrant trumpets. Pkt. 15c.

Cornucopia Variegated. (*New*). Pkt. 10c.; 25c. 3 pkts.



New Dwarf Pink Double Erfurt

Dianthus—Pinks

Classed among the most popular flowers in cultivation; producing a great variety of brilliant colors and profusion of bloom.

Nobilis New Royal Japanese. Semi-Double. The handsomest species of annual pinks yet introduced. The flowers are much larger than any other variety.

Dwarf Erfurt. A new sort introduced recently, very early, mixed colors. Pkt. 15c.

Fire Ball. A fiery-red variety, forming a perfectly globular flower. Pkt. 15c.

Choicest Mixed. Pkt. 15c.; 50c. 4 pkts.

Extra Double China. Choice mixed. Pkt. 5c.; 30c. oz.

Choicest Double Diadem or Japan. Mixed colors. Pkt. 10c.; 75c. oz.

Large-Flowered Fringed. Double. Pkt. 10c.

Double Pure White. Pkt. 5c.; 50c. oz.

Extra Double Scotch. Hardy. Pkt. 15c.

Single Pheasant's Eye. Hardy. Pkt. 5c.

Garden or Clove Scented. Double. Mixed. Pkt. 10c.

New Oriental. Semi-Double. Choice Mixed. Pkt. 15c.

Collection of China and Japan Dianthus. Single and double. 12 varieties, 40c.

Eastern Queen. Single. Beautifully marbled. Pkt. 10c.

Crimson Belle. Single. Very large, fringed. Pkt. 10c.

Salmon Queen. Single. Pkt. 10c.

Choicest Mixed Single. Large flowering. Pkt. 10c.

Daisy (*Bellis Perennis*)

Daisies can be easily raised from seed sown in the spring.

Giant Double. Pure White. Pkt. 15c.

" Mixed. Pkt. 15c.

Snowball. Double White. Pkt. 10c.

Longfellow. Of unusual size, very double dark rose flower. Pkt. 10c.

Mixed. Very choice. Pkt. 10c.

Digitalis (*Foxglove*)

A handsome hardy perennial.

Monstroza (*Mammoth Foxglove*). The largest and best type; all colors mixed. Pkt. 10c.

Gloxinaeflora. All colors mixed. Pkt. 5c.

Delphinium (*Perennial Larkspur*)

Sow very early in spring or in August and September.

Formosum. Rich blue flowers with a white centre. Pkt. 10c.

Nudicaule. Spikes of bright scarlet flowers. Pkt. 10c.

Zalil. Beautiful sulphur yellow. Pkt. 10c.

Hybrid Mixed. Pkt. 10c. See also *Larkspur*.

Chinense. Bright blue. Pkt. 10c.

DICTAMNUS (*Fraxinella*). Hardy perennial. Pkt. 10c.

DRACÆNA INDIVISA. For vases. Pkt. 10c.; 60c. per oz.

" **Australis.** Pkt. 10c.; oz. 75c.



Helichrysum (Straw Flower).

Straw Flowers

Everlastings

- Acroclinium.** Double-flowering. Pkt. 10c.
Acroclinium. Single-flowering. Pkt. 5c.
Ammobium Alatum Grandiflorum. Pkt. 5c.
Helichrysum Monstrosum. Choice mixed. Pkt. 5c.
Rhodanthe. Choice mixed. Pkt. 5c.
Statice Suworowi. Pkt. 10c.
Xeranthemum Superb. Fl. Pl. Mixed. Pkt. 10c.
Collection as above, one pkt. each for 40c.

California Poppies



Eschscholtzia (California Poppy).

- Golden West.** Magnificent large orange flowers measuring 4 to 6 inches across. 10c. per pkt., 3 pkts. for 25c.
Orange (Hardy annual). Pkt. 5c., oz. 20c. | **White.** Pkt. 5c.
Mandarin. Hardy annual. Pkt. 10c.
Cardinal Rose. Hardy annual. Pkt. 10c.
Choice Mixed. Hardy annual. Pkt. 5c., oz. 25c.

- Echinocystis** (*Climbing Cucumber*). Pkt. 5c., oz. 25c.
Eupatorium (*Fraseri*). Hardy perennial, white flowers. Pkt. 10c.
Fern Seed. Choice mixed. Pkt. 15c.
 " " **Adiantum** (*Maiden Hair*). Mixed. 15c. per pkt.
 " " **Pteris Cretica Alba.** Pkt. 15c.
 " " " " Mixed. Pkt. 15c.
Euphorbia [*Variegated Snow on the Mountain*]. Pkt. 5c.
 " **Heterophylla** [*Mexican Fire Plant*]. Pkt. 5c.
Feverfew [*Matricaria Eximia*]. Hardy annual, eighteen inches.
Grandiflora, Double White. Pkt. 10c.
Freesia [*Refracta Alba*]. The flowers are pure white with yellow throat, and are exquisitely fragrant. Pkt. 10c.
Ficus Elastica (*Rubber Plant*). Pkt. 15c.
Golden Rod. Perennial. Pkt. 5c.
Foxglove. [*See Digitalis*.]
Forget-Me-Not. [*See Myosotis*.]
Fuchsia [*Lady's Ear Drop*]. Mixed. All colors. Pkt. 15c.



G A I L L A R D I A

Gaillardia

Splendid bedding plants, continuing in beauty during the summer and autumn; half-hardy annuals.

- Picta Mixed.** Pkt. 5c., oz. 20c.
Picta Lorenziana. Called the double variety on account of the fullness of the flower. Pkt. 5c., oz. 40c.
Hardy Perennial Gaillardias. Will bloom the first season.
"James Kelway", New Perpetual Blooming. Flowers of the brightest scarlet, with a golden margin and fringed edge. Pkt. 15c.
New Semi-Double. Very fine type, golden yellow, tinged maroon red. Pkt. 20c., 50c. for 3 pkts.
Grandiflora Compacta. Choice mixed, dwarf. 10c. per pkt.
Grandiflora Superba. The most beautiful of all the Gaillardias; choice mixed, all colors. Pkt. 10c., oz. 75c.

- Geranium—Zonale, Mixed.** A superb strain of the largest and finest varieties; mixed colors. Pkt. 10c.
Apple Scented. Sow in light soil, and keep moist until they germinate. Pkt. 10c.
Gentiana [*Blue Gentian*]. A charming hardy perennial. Pkt. 10c.
Gomphrena [*Globe Amaranth Bachelor Button*].
Red. Nana Compacta. Suitable for bedding. Pkt. 5c.
Mixed. Pkt. 5c.
Gnaphalium Leontopodium (*Edelweiss*). This is becoming very popular in this country. Can easily be grown if seed is sown in shallow pans in sandy soil and leaf mould; when large enough transplant into similar soil. Keep cool and moist. Pkt. 15c.
Glaucium [*Horn Poppy*]. An ornamental foliage plant, recurved, silvery leaves, deeply cut to the rib. Flowers are orange yellow, bell-shaped and drooping; hardy biennial, two feet high.
Corniculatum. Pkt. 5c., oz. 50c.
Golden Feather. [*See Pyrethrum*.]
Godetia. An attractive hardy annual. The plants bloom profusely, and bear showy flowers of rich and varied colors.
Choice Mixed. Pkt. 5c.
Gloriosa (New). Satiny blood red. Pkt. 10c.
Gourd [*Cucurbita*].
Calabash [*The Dipper*]. Pkt. 5c.
Hercules' Club. Club-shaped. Pkt. 5c.
Egg-Shaped. Fruit white like an egg. Pkt. 5c.
Orange-Shaped, or Mock Orange. Pkt. 5c.
Luffa [*Dish Rag or Bonnet Gourd*]. Pkt. 10c.
Tricosanthes [*True Serpent Gourd*]. Pkt. 5c.
Fine Mixed. From a large collection. Pkt. 5c., oz. 20c.



G L O X I N I A

Gloxinia. (*Grassifolia Grandiflora*.)

International Mixture. The best strain in existence, embracing all the choicest self and tigered flowers. Pkt. 25c.

Heuchera Sanguinea. Hardy perennial, bright crimson flowers, foliage light green. Fine for cutting. Pkt. 10c.

Grevillea Robusta. A very beautiful fernlike plant. Pkt. 10c.

Hunnemannia Fumarifolia. (Yellow Tulip Poppy.) Pkt. 10c.

Gypsophila.

Paniculata. White flowers, hardy perennial; 2 feet. Pkt. 5c.

Hyacinth Bean—(*Dolichos*)

A rapid growing plant for covering arbors, trellises, etc.

Daylight. Fine, pure white variety. Pkt. 10c.

Mixed. All colors. Pkt. 5c.; 10c. oz.

Ipomœa—(*Large Morning Glory*.)

New Imperial, Mixed. Pkt. 10c.; 25c. oz.

Grandiflora Superba. Large blue flower, with broad white border. Pkt. 5c.; 20c. oz.

Mixed. All colors. Pkt. 5c.; 15c. oz.



Mitchell's Double Hollyhock

Grasses—Ornamental

Cut when in full bloom, tie in small bunches and hang up in a dry, dark place, with heads down. Sow in May and transplant.

Arunda Donax (*New Zealand Pampas*). Pkt. 10c.

Avena Sterilis (*Animated Oats*). Pkt. 5c.

Briza Maxima (*Quaking or Rattlesnake Grass*). Pkt. 5c.

Bromus Brizaeformis. Pkt. 5c.

Coix Lachrymæ (*Job's Tears*). Pkt. 5c.

Eulalia Japonica. Pkt. 5c.

Gynerium Argenteum (*Pampas Grass*). Pkt. 10c.

Hordeum Jubatum (*Squirrel Tail*). Pkt. 5c.

Pennisetum Ruppelianum. Pkt. 10c.

Stipa Pennata (*Feather Grass*). Pkt. 10c.

The above collection, 1 pkt. of each, 50c.

Heliotrope

Seed sown in the spring will make fine plants for summer blooming.

Giant Hybrids Lemoines. Produces extra large flower spikes in abundance. Pkt. 15c.; 25c. 2 pkts.

New Regal. The finest, large flowering species. Pkt. 15c.; 4 pkts. for 50c.

Mixed. Pkt. 10c.

Collection of six sorts. Pkt. 40c.

Helianthus or Sunflower.



Oscar Wilde Sunflower

Cut and Come Again. Single yellow, twisted petals. Pkt. 10c.

Perkeo. Single, brilliant yellow, black centre. Pkt. 10c.

Polar Star. Single white, black centre. Pkt. 10c.

Golden Bouquet. (New Single). Perennial. Pkt. 10c.

Oscar Wilde. Single, yellow with black centre. Pkt. 5c.

Dwarf Double. Pkt. 5c.

Cucumerifolius Single. Pkt. 5c.

Double Globe. Pkt. 5c.

Mammoth. Pkt. 5c.; 10c. qt.

Stella. Very large, single. Pkt. 10c.

HIBISCUS Perennial.

Golden Bowl. Giant yellow. Cup-shaped flowers, 7 to 9 inch. in diameter. Pkt. 10c.

Crimson Eye. Pkt. 10c.

Impatiens Sultani

Of compact neat habit of growth, and almost a perpetual bloomer. The flowers are of a brilliant rosy-scarlet color, about one and one-half inches in diameter. Pkt. 15c.

Impatiens Hybrida. Choicest mixed of all colors. Pkt. 20c.

Hollyhock

FRINGED PERPETUAL BLOOMING "ALLEGHENY"

(Semi-Double.)

Blooms the first season from seed if sown early. Its points of merit are: The novel shape of the flower and the fringed edges, and its large size, from 5 in. to 7 in. diameter. In addition hereto, the color is something fine, and the appearance of the petals convey the idea that they were made of crushed silk, on account of the delicate colors. The immunity from disease is a good point, and the fact that at each axis are 3 to 4 buds, which all develop, is also a good point; this prolongs the blooming season. They come 90 per cent. true from seed.

Choicest mixed of all colors. Pkt. 10c.; 50c. 6 pkts.

Beautiful pink. Pkt. 15c.

Rich scarlet. Pkt. 15c.

Maroon. Pkt. 15c.

Hollyhock—Chater's Improved Double

Our seed has been saved from the best-named varieties. Seed sown in June and July will flower the following summer; hardy.

Pink. Extra Double. Pkt. 10c.; 40c. ¼ oz.; oz. \$1.25

White. Extra Double. Pkt. 10c.; 40c. ¼ oz.; oz. \$1.25.

Red. Extra Double. Pkt. 10c.; 40c. ¼ oz.; oz. \$1.25.

Yellow. Extra Double. Pkt. 10c.; 40c. ¼ oz.; oz. \$1.25.

Mixed. Extra Double. Pkt. 10c.; 30c. ¼ oz.; oz. \$1.00.

Chater's Collection. Twelve colors, each separate, \$1.00.

" " Six colors, each color separate, 50c.

Single Mixed. Improved. Pkt. 10c.; ¼ oz. 30c.

Japanese Hop Vine (*Humulus japonicus*). A very ornamental and fast growing climbing plant. Undoubtedly one of the best climbers for covering verandas, trellises, etc., never suffering from the heat, but retains its fresh color until late in the summer. Pkt. 10c.

Variegated Japanese Hop Vine. Pkt. 10c.

Kenilworth Ivy (*Linaria Cymbalaria*). A charming small, neat trailing plant, suitable for baskets, vases, pots and rock work. Pkt. 5c.

Lantana. A most desirable bedding plant, constantly in bloom.

Mixed Colors. Pkt. 10c.

New Dwarf Mixed. Pkt. 10c.

Lavender. An aromatic plant, the leaves and flowers of which are dried and used for scenting clothing, rooms, etc.

Blue. Pkt. 5c.

LARKSPUR (Annual Sorts).

Dwarf Double Rocket. Mixed colors. Pkt. 5c., oz. 25c.

Tall Stock Flowered. Mixed colors. Pkt. 5c., oz. 25c.

For Perennial Larkspur see *Delphinium*.

Lathyrus Latifolius (*Perennial Peas*). Hardy climbers, growing 6 to 8 feet high. Crimson, Pink Beauty, White—each 10c. per pkt., 25c. for 3 pkts. Mixed—5c. per pkt., per oz. 30c.

Lobelia.

A dwarf plant with delicate, graceful foliage and pretty, fine flowers. For hanging baskets, pot culture or bedding.

Barnard's Perpetual. One of the finest Lobelias grown. Brilliant blue flowers, with white blotch. Highly recommended for pots, vases or bedding. Pkt. 10c., 3 pkts. for 25c.

Crystal Palace Compacta. A densely compact miniature variety, which, during the summer months, is studded with rich deep blue flowers, forming a perfect ball. Best for borders. Pkt. 10c.

Emperor William. A very compact variety, with fine, sky-blue flowers. Pkt. 10c.

Crystal Palace Speciosa. Of trailing growth; flowers of a superb ultramarine blue. Pkt. 10c.

Pumila Splendens (New). Large purple flowers with large white eye. Pkt. 10c.

Double Flowering. Compact bushes covered with rich deep blue double flowers. Pkt. 10c.

Royal Purple. Very rich violet purple. Pkt. 10c.

Goldense. Rich blue flowers. Yellow foliage. Pkt. 10c.

Gracilis. A favorite trailing blue sort. Pkt. 5c.

White Gem. Forms a perfect ball of snow-white flowers; very charming appearance. Pkt. 10c.

Mixed. All colors. Annual. Pkt. 5c.

Cardinalis (*Cardinal Flower*). A hardy perennial native variety, with spikes of brilliant scarlet flowers. Pkt. 10c.

Linum (*Scarlet Flax*). One of the most effective and showy bedding plants; hardy annual; one foot high. Pkt. 5c., oz. 20c.

Lily of the Valley—Convallaria Majalis. Lovely plants, bearing pure white fragrant bell shaped flowers. Pkt. 10c.

Lophospermum Scandens. Splendid climber. Pkt. 10c.

Lychnis. Handsome plants for massing in beds and borders, blooming the first year if sown early; hardy perennials.

Haageana Mixed. One foot high. Pkt. 10c.

Lychnis Chalcedonica. Fine scarlet flowers. Pkt. 10c.

Lupinus [*Sun Dials*]. The seeds should be sown where they are to bloom, as they do not transplant well.

Mixed. All colors of annual varieties. Two feet high. Pkt. 5c., oz. 15c.

Marvel of Peru (*Four o'clocks*).—**Choice Mixed.** 5c.; 10c. oz.

Mandevillea. Beautiful white fragrant climber. 15c.

Maize—Striped-Leaved Japanese. An ornamental corn, beautifully striped with green and white. Pkt. 5c., oz. 15c.

Mimulus (*Monkey Flower*). Showy, profuse flowering plants. Fine for greenhouse, or moist shady situations.

Tigrinus, Choice Mixed. The finest tigered and spotted varieties, rivaling the *Calceolaria* in its brightness. Pkt. 5c.

Moschatus (*Musk Plant*). Fine for hanging baskets, etc., small yellow flowers, fragrant foliage. Pkt. 5c.



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Marigold (*Tagetes*).

Legion of Honour ("Little Brownie"). Single flowering, six inches high, golden yellow, marked with a large spot of crimson velvet. Pkt. 5c.

Dwarf Striped. Very choice. Pkt. 10c.

Gold Nugget. Dwarf. Immense double flowers of a shade of golden yellow, resembling Australian gold. Pkt. 10c. oz. 40c.

El Dorado. The flowers are three to four inches in diameter, perfectly imbricated and double. Pkt. 10., oz. 40c.

Lemon Yellow. Large flowering, very showy. Pkt. 5c.

Large African. Tall, double, orange brown and yellow mixed. Two feet high. Pkt. 5c., oz. 30c.

Dwarf French. Mixed; double. 1 ft. high. Pkt. 5c., oz. 40c.

Double Pulchra. The plants grow only twelve inches high; the numerous bright flowers stand out in bold relief. Each flower is perfectly double, of rich golden yellow with deep velvety-brown centre. Pkt. 10c.

Collection Dwarf Marigold, 6 varieties, 25c.

Collection of Large African Marigolds, 6 varieties, 25c.

Gold Ring. Beautiful rich red single flowers with a gold ring around each petal. Pkt. 10c.

See also *Calendula* and *Tagetes*.

Mignonette (*Reseda Odorata*).

Golden Machet, (New). Large spikes. Pkt. 10c.

Machet or French. Without doubt the best as well as the sweetest sort in existence. Pkt. 10c., oz. 75c.

Allen's Defiance. The largest of all. Pkt. 10c.

Quaker City. Pkt. 10c.

"Bismark." Spikes of immense size. Especially showy as a bedding variety outdoors. Compact, strong grower. Pkt. 10c.; 3 pkts. 25c.

Bird's Mammoth. Pkt. 10c. oz. 75c.

Miles Hybrid Spiral. Of dwarf, branching habit, with spikes from eight to ten inches long. Pkt. 5c., oz. 30c.

Parson's White. Large spikes, very fragrant. Pkt. 5c.

Golden Queen. Very attractive golden yellow. Pkt. 10c., oz. 25c.

Sweet Scented. Pkt. 5c., oz. 15c.

Gabriele. Pkt. 10c., oz. 75c.

Grandiflora. Plants pyramidal. Pkt. 5c., oz. 30c.

Sutton's Giant. Produces very heavy flower stems. Pkt. 25c.

Collection of Mignonette, ten varieties. Pkt. 50c.



Bismarck Mignonette.

Maurandia

A most beautiful climber of rapid and slender growth, producing an abundance of pretty, tube-shaped flowers, which continue to bloom until late in fall. Ten feet high.

Pink. Pkt. 10c.

Barclayana. Purple. Pkt. 10c.

White. Pkt. 10c.

Mixed. All colors. Pkt. 10c.

Mesembryanthemum (Ice Plant.)

Crystallinum, White. Pkt. 5c.

Cordifolium Variegatum. Pkt. 10c.

Moon Flower (Ipomœa).

Noctiflora. Blooms the first season from seed. At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, five to six inches in diameter. It grows very rapidly, and will cover a large surface. Pkt. 10c., oz. 75c.

Heavenly Blue. Flowers four to five inches across, in large clusters of light blue with a yellow throat. This climber is so completely covered with bloom as to almost cover the foliage. It is also a splendid conservatory climber. Pkt. 10c.



New Forget-Me-Not "Nixenauge".

Myosotis (Forget-Me-Not).

Neat and beautiful plants; succeed best in a shady situation. Half-hardy perennials, bloom the first year from seed, if sown early.

Royal Blue. Handsome variety. Pkt. 10c.

Alpestris Victoria. Of bushy habit, bearing large, bright blue flowers. The plant attains a diameter of eight to ten inches, and when fully grown is globular in shape and perfectly covered with flowers. Pkt. 10., ¼ oz. 50c.

Alpestris Cœrulea (Alpine.) Bright blue. Pkt. 10c.

Eliza Fanrobert. The most robust grower; specially adapted for outdoor growing; flowers very large, blue. Pkt. 10c.

"Nixenauge." The real Forget Me Not, flowering during the whole summer when other varieties have gone to seed. Beautiful sky blue flowers on long stems. Pkt. 10c.

Grandiflora Alba. Pure white variety. Pkt. 10c.

Fair Maiden. Rich pink, erect growing. Pkt. 15c.

Dissitiflora. Compact habit; pinkish blue. An attractive bedding plant; six inches high. Pkt. 10c.

Palustris Sempervirens. The most desirable sort for cutting or greenhouse use. Pkt. 10c.

Mixed. All sorts. Pkt. 5c.

Mina Lobata. Half hardy annual (climber). Pkt. 10c.

Morning Glory. [See *Convolvulus* and *Ipomœa*.]

Musa Ensete, Abyssinian Banana. Pkt 10 seeds, 25c.

Nierembergia Gracilis. Half-hardy perennial, perpetually in bloom, flowering the first year if sown early; desirable for baskets or vases; one foot high.

White. Tinted with lilac. Pkt. 10c.

Nicotiana Colossa. Grows five to six feet in one season. Very desirable for large tropical beds. Pkt. 15c.

Nicotiana Affinis. Large white fragrant flowers. Pkt. 5c.

Nemophila Insignis. Blue. 5c.

Nolana. Desirable plants for hanging baskets, bearing bell-shaped flowers. **Mixed.** Pkt. 5c.

Oxalis

Beautiful small plants, suitable for the greenhouse, baskets or outdoor culture; flowering the first year if sown early.

Floribunda Rosea. Very desirable for hanging baskets and vases. Pkt. 10c.

Mixed. Pkt. 10c.

Tropæoloides. Very desirable border plant, foliage dark copper color. Pkt. 10c.

Ænothera (Evening Primrose or Sun Drops).

Hardy Annual. Mixed colors. Pkt. 5c.

Perilla (Nank. Atrop. Laciniatus). Very showy bronze foliage, adapted for large beds. Pkt. 5c.

Pelargonium. (Lady Washington Geranium). Grand plants for pot culture, colors are rich in the extreme and beautifully marked. Height, 1 to 2 feet. Finest mixed. Pkt. 25c.

Pinks. [See *Dianthus*.]



Portulaca

Must be sown in sandy soil, in a sunny situation.

Choicest Mixed Single. All colors. Pkt. 5c., oz. 35c.

Choicest Mixed Double. Pkt. 10c., ½ oz. 50c.

Polyanthus. These rank among the prettiest of plants for borders, rockeries, etc. When once established they grow in any common soil, but they succeed best in rich soil, and a position somewhat moist and shaded.

Choicest English Mixed. Including the gold laced. Pkt. 10c.

Double Mixed (Hose in Hose). Pkt. 15c.

Pyrethrum [Feverfew].

Yellow Foliage Sorts for Bedding.

Aureum [Golden Feather]. Best for edging. Pkt. 10c., oz. 60c.

Selaginoides [Fern Leaved]. Pkt. 10c.

Pyrethrum

Flowering Sorts (Perennial.)

Hybridum. Hardy perennial bearing large flowers ranging in color from light pink to deep red; bright yellow centres; 2 ft. high. Per pkt. 10c., per ½ oz. 25c.

Hybridum Double Mixed. (Handsome). Pkt. 25c.

Roseum [Dalmatian, or Persian Insect Powder Plant] Flowers bright rose, of large size. Pkt. 10c.

Uliginosum. Giant white daisy. Pkt. 10c.

Passiflora (Passion Flower.)

Southern Beauty. Mixed colors. Climbing. Pkt. 10c.

Buchani (Tacsonia.) Rich Pink. Climbing. Pkt. 15c.

Coccinea. Rich scarlet for greenhouse. Climbing. Pkt. 15c.

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NASTURTIUMS



Nasturtiums are among the most useful and beautiful of annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooming. They bloom the entire summer in profusion in most any kind of soil.

Climbing Nasturtiums

Specially adapted for verandas, vases and hanging baskets. This class is of a trailing or climbing habit.

Madam Gunther's Hybrids. For richness and variety of colors these new hybrids have no equals among Nasturtiums. The foliage is mostly dark, contrasts very effectively with the rich colors. 5c. per pkt., per oz. 20c., 3 ozs. 50c.

Golden Queen. (New.) Beautiful. Pkt. 10c.

Crimson. Pkt. 5c., oz. 15c.

Violet. Pkt. 5c., oz. 15c.

Straw-Colored Striped. Pkt. 5c., oz. 15c.

Orange. Pkt. 5c., oz. 15c.

King Theodore. Dark foliage and almost black flowers. Pkt. 5c., oz. 15c.

Scarlet. Pkt. 5c., oz. 15c.

Mixed. All colors. Pkt. 5c., oz. 15c., lb. \$1.00.

Collection of Climbing Nasturtiums, 12 varieties 50c.

Lobbianum, Choice Mixed. Especially adapted for greenhouse or conservatory. Pkt. 5c., oz. 25c.

Spitfire, Bright Crimson. Pkt. 5c., oz. 25c.

"Vesuvius". The most lively colors of all known and admired sorts are still by far surpassed through this novelty. The color is a dazzling fiery-rose, very effective and brilliant. Pkt. 5c., oz. 25c.

Jupiter (The King of Nasturtiums). Color pure deep yellow, with crinkled petals, of immense size. Pkt. 10c., oz. 50c.

Tom Thumb or Dwarf

Liliput. An entirely new class of Dwarf Nasturtiums, smaller than the Tom Thumb, the dainty little flowers are produced in the greatest profusion, well above the small bushy foliage. Choicest mixture, containing all colors. Pkt. 5c., oz. 25c.

Vesuvius (Dwarf). Brilliant salmon pink color. 10c. per pkt.; per oz. 30c.

Yellow. Pkt. 5c.; 20c. per oz.

Spotted. Pkt. 5c.; 20c. per oz.

Golden Queen. Flower of rich yellow, foliage of a golden color. Pkt. 5c.; 25c. per oz.

Aurora. A new dwarf. The plant forms a perfect globe and is literally covered with yellow, blotched with crimson flowers, completely hiding the foliage when in full bloom. Pkt. 5c., oz. 20c.

Ladybird. A new and distinct sort. The ground color is a rich golden yellow, each petal barred with a broad vein of bright ruby crimson; very showy and charming. Pkt. 5c., oz. 25c.

Scarlet. Pkt. 5c., oz. 20c.

Pearl. Pkt. 5c., oz. 20c.

King Theodore. Almost black. Pkt. 5c., oz. 25c.

Pink. Pkt. 5c., oz. 20c.

Golden King. Deep golden yellow flowers. Pkt. 5c., oz. 25c.

Empress of India. Splendid new dwarf variety, with very dark leaves and crimson flowers. Pkt. 5c., oz. 25c.

Cloth of Gold. Beautiful for borders or edging. Foliage bright golden yellow; flowers scarlet. Pkt. 5c., oz. 20c.

Dwarf or Tom Thumb Mixed. All colors. Pkt. 5c., oz. 15c., 1/4 lb. 30c., lb. \$1.00.

Collection of Dwarf Nasturtiums, 12 varieties, each color separate, 50c.



Single Bloom of Michell's Giant Exhibition Pansy

MICHELL'S GIANT PANSIES

Michell's Giant Exhibition Pansy, Mixed. A strain which we have secured from one of the leading pansy specialists in Germany to which we added the cream of the Paris strain, also the choicest to be had from Scotland. It can be relied upon to give flowers of immense size, very heavy texture, and of the most brilliant colors. Per $\frac{1}{8}$ oz. \$1.00; per oz. \$6 00.....\$0.25

Masterpiece. New Giant curled Pansy.....		.25
New French Large Stained. Choicest mixed.....		.25
Bugnot's Giant French Mixed. Per $\frac{1}{8}$ oz. \$1.00.....		.25
Peacock. A striking variety, upper petals beautiful blue, lower petals of a deep claret with white margin.....		.15
Cassiers and Odier. Large blotched flowers, mixed.....		.25
Madame Perret (New). Giant flowers, wine color.....		.25
Giant Prize. Black-blue.....		.25
“ “ King of Blacks.....		.25
“ “ Azure blue	$\frac{1}{8}$ oz.	.75 .25
“ “ Emperor William	“	.75 .25
“ “ Lord Beaconsfield (violet)	“	.75 .25
“ “ Striped and Mottled	“	.75 .25
“ “ White with Eye	“	.75 .25
“ “ Hortensia Red	“	.75 .25
“ “ Snow Queen, pure white	“	.75 .25
“ “ Yellow with Eye	“	.75 .25
“ “ Brown and red	“	.75 .25
“ “ Red and scarlet	“	.75 .25

Ne Plus Ultra. Immense flowers of the most beautiful colors. 3 pkts. 60c. .25

Trimardeau. Choicest Mixed.....Per oz. \$2.50 .15

Faust. Black.....“ 1.00 .10

Yellow Gem. Pure yellow.....“ 1.00 .10

Emperor William.....“ 1.00 .10

Lord Beaconsfield. The best rich violet.....“ 1.25 .10

Belgian Striped.....“ 1.00 .10

Havana Brown.....“ 1.00 .10

Purple. Silver edged.....“ 1.00 .10

Gold Margined.....“ 1.00 .10

Silver Edged.....“ 1.00 .10

Mahogany Color.....“ 1.00 .10

Yellow.....“ 1.00 .10

Snow Queen. Largest white.....“ 1.00 .10

Very Large Flowering. Choicest mixed.....“ 1.50 .10

Choice Mixed. First quality.....“ .75 .05

Collection. Containing 6 pkts., in 6 colors, 40c.

Collection. Containing 12 pkts., in 12 colors, 75c.



Petunia

Giants of California Mixed. Enormous size flowers. Pkt. 25c.
Ruffled Giants Mixed. Beautiful, resembling ruffled lace. Pkt. 25c.
Adonis. Pink, with white throat. Very free flowering. Pkt. 10c.
Fringed Grandiflora. Of dwarf, bushy habit. Brightest colors, mixed. Very choicest strain. 20c. per pkt., \$1.50 per $\frac{1}{8}$ oz.
Hybrida Nana Compacta Multiflora (“The Star”). Dwarf habit and profuse bloomer, eight inches high. Pkt. 10c.
Snowball. Pure white, for bedding or pot culture. Pkt. 10c.
Very Choice Mixed. Blotched and striped. Pkt. 10c., oz. \$1.00.
Fine Mixed. All colors. Pkt. 5c., oz. 60c.
Collection of large-flowering single petunias, six varieties, 50c.
Collection of Large Flowering, single. Twelve varieties \$1.00.



Double-Fringed Petunia.

Double-Fringed and Hybridized. Selected and hybridized with the greatest of care. Pkt. 25c; five pkts. \$1.00.
Double Pure White. Pkt. 25c.

Pentstemon

Beautiful half hardy, herbaceous plants. Choice mixed. 10c. per pkt.



Phlox

Phlox Drummondii.

A very hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the phlox.

Grandiflora Varieties.

Grown by a Specialist

- Alba, Pure White.** Excellent for cutting. Pkt. 10c., oz. \$1.00.
Coccinea. Scarlet. Pkt. 10c., oz. \$1.00.
Striped. Brilliant scarlet striped with white. Pkt. 10c.
Pink. Delicate and bright shades. Pkt. 10c.
Stellata Splendens. Brilliant red, with large white star. Pkt. 10c.
Collection of twelve varieties. Pkt. 75c.
Choice Mixed. Contains twenty-five colors. Pkt. 10c., oz. 75c.
Very Fine Mixed. Pkt. 5c., oz. 60c.

Dwarf or Compact Varieties.

- Snowball.** Pure white. Pkt. 10c., 1/8 oz. 50c.
Fireball. Brilliant scarlet. Pkt. 10c., 1/8 oz. 50c.
Pink. Beautiful shade. Pkt. 10c., 1/8 oz. 50c.
Scarlet. Striped with white. Pkt. 10c., 1/8 oz. 50c.
Deep Scarlet. Pkt. 10c.
Violet with White Eye. Pkt. 10c.
Crimson with White Eye. Pkt. 10c.
Choicest Mixed. Dwarf. Pkt. 10c., oz. \$2.50.
Double White. A profuse bloomer. Pkt. 10c.

Phlox—Other Varieties.

- Heynholdi, Half Dwarf.** Choicest Mixed. The best for bedding purposes. Pkt. 15c.
Double Scarlet. Pkt. 10c.
Fringed or Star (Star of Quedlinburg). Mixed. Pkt. 10c.
Hardy Phlox (*Phlox Decussata*). These rank among the finest herbaceous perennials for beds and borders; mixture of the finest flowers. Pkt. 10c.
Double Yellow (New). Pkt. 10c.



PRIMULA (Chinese Primrose).

Michell's Prize Mixture. The choicest strain ever sent out. Awarded first prizes wherever exhibited. Pkt. 25c.; \$1 per tr. pkt.

Rose—Midget or Baby. Mixed, of pink and white. Blooms the first season, if seed is sown in January or February. Pkt. 15c.

Rose—Hybrid Polyantha or Fairy. Flowers borne in large clusters and will bloom throughout the summer from seed sown early in the spring. Flowers are of various colors. Pkt. 15c.

Pueraria Thunbergiana (*Chinese Kudzu Vine*). Hardy climber, grows 8 to 10 feet first year, rosy-purple pea-shaped blossoms. Pkt. 10c., 25c. for 3 pkts.

PRIMULA CHINENSIS—Continued.

- Williams' Superb Strain.** The finest English mixture; can be relied upon to produce satisfactory results. Pkt. 40c.
Kermessina Splendens. Brilliant red with yellow centre. Pkt. 25c.
Holborn Blue. Fully 50 per cent. will come blue. Pkt. 40c.
Alba Magnifica. Large white flowers with citron eye. Pkt. 40c.
Collection containing eight separate varieties. Pkt. 75c.
Fern Leaved, Choice Mixed. Pkt. 25c.

Double Primrose

- Pure White.** Pkt. 50c. **Choice Mixed.** Pkt. 50c.

Primula—Other Sorts.

- Cortusoides Sieboldi.** Very handsome pink flowers. Pkt. 25c.
Floribunda. Yellow, fragrant. Pkt. 25c.
Obconica Grandiflora. White. Pkt. 15c.
Obconica Grandiflora Fimbriata. White. Pkt. 15c.
Obconica Grandiflora. Pink. Pkt. 15c.
Obconica Kermessina. Rich scarlet. Pkt. 20c.
Forbesi. Baby Primrose. Pink. Pkt. 25c.
Stellata (Star). Sutton's. Mixed. \$1.25 per original pkt.

Hardy Primrose.

- Primula Veris** (*English Cowslip*). Flowers of different colors, yellow, brown and yellow edged, etc., very fragrant. Pkt. 10c.
Primula Vulgaris. Hardy English variety, light canary yellow. Pkt. 10c.

Schizanthus (Butterfly Flower).

Papilionaceus Mixed. One of the finest annuals in cultivation. The flowers are as handsome as some of the orchids, and productive continually. Pkt. 5c.

Silene (*Catchfly*). Adapted for beds, borders or ribbon-gardening, of easy culture, growing in any garden soil; hardy annual; one foot high.

Mixed. Producing charming flowers in profusion. Pkt. 5c.

Pendula. Beautiful pink flowers—excellent for cutting. Pkt. 10c.



Poppy

Showy and ornamental plants with large flowers of brilliant colors. Very attractive in large beds, clumps and mixed borders. They are of very easy culture, and succeed in any garden soil; the seed should be sown where it is to remain, as they do not stand transplanting.

Single Varieties (Annual).

"Irresistible" (New). One of the grandest semi-double types. Choice mixed. Pkt. 10c.

Maid of the Mist (New). California introduction. Mixed. Pkt. 10c.

Fayal. From the Fayal Islands. Very dwarf and free blooming. Flowers resemble crinkled tissue paper. Pkt. 10c.

Shirley Poppies. These charming poppies are generally single or semi-double. The range of color extends from pure white, through the most delicate shades of pale pink, rose and carmine, to deepest crimson. The blooms, if cut when young, will stand for several days. Pkt. 5c., 40c. per oz.

"Double Shirley". Beautiful, choicest mixed. Pkt. 10c.

Umbrosum. Rich vermilion with a deep shining dark purple spot. Pkt. 5c., oz. 30c.

Danebrog. Flowers of a brilliant scarlet, bearing a silvery white spot on each of the four petals, resembling a cross. Pkt. 5c., oz. 30c.

Iceland Mixed. The colors range from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious fragrance. The profusion of flowers is really astonishing. They are very fine cut flowers and will last a week if cut as soon as they are open. Mixed Colors. Pkt. 10c., three pkts for 25c. Iceland Poppies can also be treated as perennials.

Iceland. Double mixed. New. Pkt. 10c.

ICELAND



Oriental Perennial Poppy.

SINGLE ANNUAL POPPIES.—Continued.

Tulip Poppy. No adequate idea can be gained of the strikingly beautiful effect presented by a bed or mass of this magnificent poppy when the plants are in full bloom, the color being, even when seen from a distance, of such a glowing scarlet as to perfectly dazzle the eye, suggesting at once a bed of scarlet tulips. Pkt. 10c.

Miss Sherwood. A handsome variety, white and rose, very desirable and attractive. Pkt. 10c.; 50c. per 6 pkts.

Double Varieties (Annual).

Mikado. Striped Japanese. Very handsome. Pkt. 10c.

Crimson King. Flowers perfectly double and round as a ball. Pkt. 10c.

Giant Paeony Flowered Nankeen, Yellow. (New). Pkt. 15c.

Snowdrift. Pure snow white, very double, of large size. Pkt. 10c.

Giant Paeony Flowered Snowball, White. (New). Pkt. 15c.

Fairy Blush. Double white flowers, elegantly fringed. Pkt. 10c.

Paeony-flowered. Large and very double; mixed colors. Pkt. 5c., oz. 20c.

Imported Collections of Dwarf Double Poppies, six varieties 25c.

Poppy, Perennial Sorts

This class of poppies has become one of the most popular flowers of late, so that no garden is complete without them. Seed can be sown early in the spring and they will bloom the first season. Seeds can also be sown in August and September in the open ground and they will bloom early the following summer.

Giant Orange. Pkt. 10c., three for 25c.

Giant Scarlet. Pkt. 10c., three for 25c.

Collection of eight varieties. Each color separate. 40c.

Oriental Hybrids Mixed. Extra choice strain. 10c. per pkt., 3 pkts. for 25c.



Ricinus Cambodgensis (Castor Oil Bean).

Castor Bean

Ricinus [Castor Oil Bean].

Stately, strong-growing plants, with very ornamental foliage, particularly well adapted as centre plants of groups of cannas, Japanese maize, caladiums, dahlia, etc. Height, four to fifteen feet.

Cambodgensis. This new sort grows from six to eight feet high, with large, palm-like leaves of the darkest bronzy maroon; stalk and stem nearly black. Very effective. Pkt. 5c., oz. 20c.

Borboniensis Arboreus. Very large and beautiful foliage; fifteen feet high. Pkt. 5c., oz. 20c.

Gibsoni or Duchess of Edinburgh. Dwarf branching habit, deep red foliage: five feet high. Pkt. 5c., oz. 20c.

Sanguineus. Blood-red stalks and clusters of red fruit; eight feet high. Pkt. 5c., oz. 15c.

Mixed. All sorts. Pkt. 5c., oz. 15c.

Zanzibariensis. Stately, plants attain a great size. Very ornamental. Foliage dark and light colors. Pkt. 5c., 20c. per oz.

Philippiensis. Very tall, 10 feet. Pkt. 5c., 15c. per oz.

Rudbeckia Bicolor Superba (New Ox-Eye Daisy). 2 feet high, flowers yellow with a brown disc in centre. Excellent for cutting. Pkt. 10c., 3 pkts. 25c.

Newmani. Hardy perennial. Bright yellow, black centre. Pkt. 10c.

Solanum (Jerusalem Cherry).

A very ornamental pot plant for winter decoration, of dwarf branching habit; bearing in the greatest profusion bright scarlet globular berries.

Hendersoni. Pkt. 10c.

Sensitive Plant (Mimosa Pudica).

Curious and interesting plants, with pinkish-white flowers; the leaves close and droop when touched or shaken; they require a mixed soil of peat, loam and sand. Pkt. 5c.



Scarlet Sage

Salvia (Scarlet Sage).

A favorite bedding plant, bearing long spikes of flowers in great profusion from July to October; half-hardy perennials, blooming the first year from seed; three feet high.

Splendens (*Scarlet Sage*). Bright Scarlet. Pkt. 10c., ¼ oz. 50c.

Coccinea. Very free flowering, brilliant scarlet. Pkt. 5c.

Clara Bedman (*New Dwarf*). One of the showiest and most brilliant in existence; its habit is very dwarf and has twice as many flowers on the plant at one time as Splendens. Pkt. 10c.; ⅛ oz. 30c.

Patens. Rich blue. Pkt. 15c.

Bonfire. The finest yet introduced, very compact, only 2½ ft. high, produces very large scarlet flower spikes. Pkt. 10c., ⅛ oz. 30c.

Silver Spot (*New*). Dwarf compact plants, brilliant scarlet flowers, and most beautiful variegated foliage, each leaf bearing a silver like spot. Pkt. 15c.

See also Novelty pages for the newest Scarlet Sage.

STRAWBERRY. (Trailing).

Indica. These are very interesting and attractive plants, producing fruit similar in shape and color to a strawberry. Very desirable as a greenhouse plant. Per pkt. 10c.

STREPTOCARPUS.

Veitch's New Hybrid Mixed. Beautiful greenhouse perennials of dwarf, neat habit. Seedlings produce from two to five blooms on a stem the first season. Pkt. 25c.

Sweet Rocket, Mixed. Hardy perennial. Pkt. 5c.

STREPTOSOLEN JAMESONI.

Greenhouse plant of great value and easy culture, bears bright orange colored flowers. Pkt. 15c.

SAINTPAULIA IONANTHA.

Beautiful greenhouse plants resembling violets both in color and shape. Pkt. 25c.



Salpiglossis "Emperor".

Salpiglossis.

A class of highly ornamental autumn flowering plants with beautifully veined and tinted funnel-shaped flowers similar to a fancy Petunia, rendering them very effective in beds and borders. A very choice annual, 18 inches high.

Grandiflora. Fine mixture of new large flowering varieties. Pkt. 5c.

Collection of six separate colors of the large flowering varieties. Pkt. 30c.

Emperor (*New*). The very handsomest yet introduced. Choicest mixed colors. Pkt. 15c.

Smilax

Soak the seed for twenty-four hours in warm water before sowing. Pkt. 10c., oz. 50c., lb. \$4.00.

Stevia Serrata

Free-blooming plant, bearing a multitude of fragrant white flowers; suitable for summer or winter blooming. Pkt. 10c.

Scabiosa (*Mourning Bride*).

One of the handsomest summer plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets; hardy annuals.

Grandiflora (*New*). Enormous size, very double flowers of brilliant colors. Mixed 10c. per pkt., 3 pkts. for 25c.

Caucasica. One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet. Pkt. 10c.

Dwarf Mixed. Double, all colors, one foot high. Pkt. 5c., oz. 25c.

Double White. Pkt. 5c., oz. 25c.

Double Blue. Pkt. 5c., oz. 30c.

Double Pink. Pkt. 5c., oz. 30c.

Double Red. Pkt. 5c., oz. 30c. | **Double Yellow**. Pkt. 5c.



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Stocks

Princess Alice (*Cut and Come Again*). Perpetual blooming, growing about two feet high. If sown early, it commences blooming in June and continues until destroyed by frost. It throws out numerous side branches bearing clusters of very double, pure white fragrant blossoms, and is excellent for cutting. Pkt. 10c., ⅛ oz., 50c.

Ten-Week Stocks (*Large-flowering Dwarf Sorts*.)

Very desirable as a pot plant or for outdoors. The seed we send out is from pot-grown plants, therefore will produce at least seventy per cent. of large double flowers. For early flowering, start the seeds in a greenhouse or hotbed, and transplant into the garden in May after all danger of frost is over.

Yellow. Pkt. 10c., 50c. ⅛ oz.

White. Pkt. 10c., ⅛ oz. 50c.

Blood-Red. Pkt. 10c., ⅛ oz. 50c.

Blue and Purple. Pkt. 10c., ⅛ oz. 50c.

Pink. Pkt. 10c., ⅛ oz. 50c.

Mixed. All colors. Pkt. 10c., ⅛ oz. 50c.

Snowflake. Best white for pot culture. Pkt. 15c.

Wallflower-leaved, Mixed. Pkt. 10c.

Wallflower-leaved, White. Pkt. 10c.

Wallflower-leaved, Blood-Red. Pkt. 10c.

Intermediate Blooming. Choice mixed. Pkt. 10c.

Winter or Brompton, Mixed. Pkt. 10c.

Collection of eight varieties; ten-week stocks. Pkt. 50c.

Virginian Stock

Mixed. All colors. Pkt. 5c.

Sweet William (*Dianthus Barbatus*).

A well known plant which has been greatly improved of late years producing splendid effect in beds and shrubbery; hardy perennial; 1½ feet high.

Auricula-flowered, Mixed. A beautiful class of "eyed" single varieties, all colors. Pkt. 5c., oz. 30c.

Double Mixed Giant. The handsomest strain on the market. All double flowers. Pkt. 10c., 75c. per oz.

Sweet Sultan

Choice Mixed. Pkt. 5c., oz. 25c.

MICHELL'S SWEET PEAS

The varieties we offer embrace the very best sorts only.

Large flowering, long stemmed; you can depend on them to give satisfaction. Our booklet "How to Grow Sweet Peas" included in all orders of one-half pound or more of any variety of Sweet Peas, if asked for when ordering.

Selected Named Varieties



Apple Blossom. Crimson pink, wings white shaded pink.
Aurora. Orange rose, striped on white, a most attractive variety.
Blanche Burpee. Large pure white and of graceful form.
Blanche Ferry. Standard bright carmine rose, wings white tinged with pink.
Blanche Ferry. Extra Early. Same as above, but two weeks earlier.
Boreatton. Dark maroon, self colored.
Captain of the Blues. Standard purplish mauve, wings blue.
Captivation. Claret magenta, wings heliotrope, a distinct shade.
Countess Cadogan. Standard reddish mauve, wings violet blue.
Countess of Radnor. Mauve standard, lavender wings, fine form.
Duke of Westminster. Standard clear purple, wings violet purple.
Earliest of All. Standard rosy pink, wings creamy white, extra early.
Emily Henderson. Large pure white, early and profuse bloomer.
Gray Friar. Watered heliotrope on white ground, large size.
Her Majesty. Large flowers of a beautiful rose crimson.
Hon. Mrs. E. Kenyon. A beautiful primrose color, one of the largest and best.
Katherine Tracy. Soft, but brilliant pink, very attractive.
Lady Grisel Hamilton. Standard light lavender, with azure blue wings.
Lady Skelmersdale. Rose pink standard, wings white suffused with lavender.
Lord Kenyon. Self colored, bright rose pink, a fine large flower.
Lottie Eckford. White, shaded and edged with lavender blue.
Lovely. Soft shell pink, large and extra fine.
Mars. Bright crimson scarlet, self colored.
Miss Willmott. Rich, deep orange pink, very large.
Monarch. Deep bronzy maroon and dark blue.
Mont Blanc. Large size, pure white, the earliest of all.
Mrs. Eckford. Primrose yellow, of large size and fine form.
Mrs. Jos. Chamberlain. Striped bright rose on white, very large.
Navy Blue. Dark indigo blue and violet, the best blue.
Othello. Very dark maroon, of fine form and large size.
Prima Donna. A lovely shade of soft pink, of large size.
Prince of Wales. Rose crimson, self-colored, of very large size.
Queen Victoria. Primrose, overlaid with faint purple.
Royal Rose. Large crimson pink, wings light pink.
Sadie Burpee. One of the largest whites.
Salopian. Rich, deep crimson red.
Salopian. (Sunproof). The largest and best crimson scarlet.
Shazada. Dark maroon, shaded purple.
Stella Morse. Rich primrose, flushed pink.
Venus. Lovely salmon buff, shaded rosy pink.

Prices for any of the above named Sweet Peas.

5 cts. per pkt.; per oz. 10 cts.; 25 cts. per $\frac{1}{4}$ lb.;
per lb. 75 cts.

Double Flowering Sweet Peas

Under favorable conditions these will produce a large percentage of double flowers of great beauty.

White and Mixed—all Colors. Each 5c. per pkt.; per oz. 10c.; 25c. per $\frac{1}{4}$ lb.; per lb. 75c.

Dwarf or Cupid Sweet Peas

Compact plants growing 6 or 7 inches high, covering a circumference of about 18 inches. Fine for edgings or pot culture.

Pink. Pure White. Price, 5c. per pkt.; per oz. 10c.; 25c. per $\frac{1}{4}$ lb.; per lb. 75c.

New Bush Sweet Peas

These grow in a perfect bush form, to a height of 15 to 18 inches and 12 to 15 inches in diameter and produce abundantly flowers of fine form.

Bush Gray Friar. Watered heliotrope on white ground.

Bush Monarch. Deep bronze maroon and dark blue.

Bush Senator. Striped maroon and violet on white.

Price, 5c. per pkt.; per oz. 10c.; 30c. per $\frac{1}{4}$ lb.; per lb. \$1.00.

Sweet Peas in Mixture

All of the mixtures offered below have been made up by ourselves and cannot fail to give entire satisfaction.

Michell's Magnificent Mixture

This mixture is composed of all large flowering varieties in light colors, including many shades of pink, red, white, lavender, primrose, as well as striped, mottled, etc. The finest mixture obtainable and is sure to produce many new colors and shades.

Price, 5c. per pkt.; per oz. 15c.; 30c. per $\frac{1}{4}$ lb.; per lb. \$1.00.

AMERICAN SEEDLINGS

This is a mixture of seedlings not yet named, and will produce flowers of large size, fine form and an endless variety of colors. Sweet Pea "fanciers" will be delighted with the new colors they find in this mixture.

Price, 5c. per pkt.; per oz. 10c.; 25c. per $\frac{1}{4}$ lb.; per lb. 70c.

Michell's Gilt Edge Mixture

Eckford's Large Flowering

Cannot fail to give entire satisfaction; contains the large flowering varieties in a wide range of colors.

Price, 5c. per pkt.; per oz. 10c.; 20c. per $\frac{1}{4}$ lb.; per lb. 60c.

Tagetes (Single Marigold).

A dwarf Globular compact, bushy plant, densely covered with flowers, valuable for borders as well as beds. Half hardy annual.

Pumila Golden Ring. Orange color. Pkt. 5c.

Torenia

Splendid for vases, hanging baskets or borders out of doors; they are covered until late in the season with one mass of bloom.

Fournieri — Princess Helen of Montenegro. (New). Pkt. 15c.

Fournieri Grandiflora. Flowers much larger and more showy than Fournieri. Pkt. 10c.

Bailloni. Flowers bright golden yellow with a brownish red throat. Pkt. 10c.

White Wings. Pkt. 15c.

Thunbergia (Black Eyed Susan).

Rapid growing climbers, thrive in light, rich soil; very pretty; borne profusely during the season. Fine for vases rustic work, etc.

Alba Oculata. White, dark eye. Pkt. 5c., oz. 65c.

Alata. Buff, dark eye. Pkt. 5c., oz. 65c.

Aurantiaca. Orange, dark eye. Pkt. 5c., oz. 65c.

Mixed. All colors. Pkt. 5c., oz. 60c.

Tropæolum. (See Nasturtium, page 48).

Valeriana. Very showy border hardy perennial; growing in any garden soil, doing well in the shade; producing large corymbs of flowers, fine for bouquets. Mixed colors; two feet. Pkt. 5c.



Vinca (Madagascar Periwinkle).

Rosea. Rose, with dark eye. Pkt. 10c., oz. \$1.00.

Alba. White, with crimson eye. Pkt. 10c., oz. \$1.00.

Alba Pura. Beautiful pure white. Pkt. 10c., oz. \$1.00.

Mixed. Pkt. 10c., oz. 75c.

Verbenas.



If sown early in spring they will flower quite early in the season. The seed has been saved from the finest collections.

Rosy Scarlet.

Bright rosy-scarlet with white centre. Pkt. 15c.

White Mammoth.

Pkt. 10c.

Scarlet Mammoth. Pkt. 10c.

Pink. Pkt. 10c.

Blue. With large eye. Pkt. 10c.

Striped. 10c.

Fine Mixed.

Pkt. 5c., oz. \$1.00.

Michell's Mammoth Choicest Mixed. These cannot be surpassed for size and color. Pkt. 10c., 1/8 oz. 50c., oz. \$2.50.

Lemon Verbena.

Aloysia Citriodora. Fragrant lemon-scented foliage. Pkt. 10c.

Zinnia (Youth and Old Age).

Haageana. Choicest mixed single. Pkt. 5c.

Improved Pompone. Differing from older ones in habit of growth and immense size; very double flowers of various striking colors; plants are dwarf and bloom freely for a long period. Pkt. 10c., oz. 60c.

Tom Thumb. A miniature Zinnia, forming compact, round bushes, six to twelve inches in height and eight to fifteen inches in diameter, covered with flowers of the brightest colors. Pkt. 10c., oz. 75c.

White. Pure white flowers. Pkt. 10c., oz. 50c.

Striped or Zebra. Pkt. 10c., oz. 50c.

Robusta Plenissima or Giant. Flowers five to six inches across, perfectly formed, very double and of striking colors. Pkt. 10c., oz. 75c.

Gen'l Jacqueminot. Rich crimson, handsome. Pkt. 10c., oz. 75c.

Curled and Crested. Beautiful new type, all colors, choicest mixed. Pkt. 10c.

Extra Choice Mixed. Saved from selected double flowers only. Pkt. 5c., oz. 30c.

Collection, in imported pkts., six separate colors. Pkt. 25c.

Viola Cornuta.

Very desirable for borders or beds to make a solid color effect. Sow seeds early and transplant.

"Admiration". Large purple flowers. Pkt. 15c., 30c. 1/8 oz.

"Perfection". Large lavender flowers. Pkt. 15c., 30c. 1/8 oz.

Violet (Viola Odorata).

Thrives best in a shady situation, in a rich deep soil, hardy perennials.

Single Blue Czar. Very sweet scented flowers. Pkt. 10c.

Single White. Very fragrant and free flowering. Pkt. 10c.

Single Mixed. White and blue. Pkt. 10c.

Wallflower.

Double Yellow. Pkt. 10c.

Double Dark Brown. Pkt. 10c.

Single Mixed. All colors. Pkt. 5c.

Finest Double Mixed. All colors. Pkt. 10c.

Collection containing 8 double varieties each separate. Pkt. 50c.

Wild Flower Garden. A mixture of about 100 popular annuals and perennials; will make a good effect wherever sown. Pkt. 5c., oz. 15c., lb. \$1.00.



Choicest Mixed Zinnia.

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W. J. ANDRIEU & CO. 1893

Michell's Mammoth Flowering Verbena.

Michell's Condensed Price List of Seeds of Perennial Flowers

VARIETIES.	Height in Feet.	Color of Flower.	Price in Quantity.	Price per Packet	VARIETIES.	Height in Feet.	Color of Flower.	Price in Quantity.	Price per Packet
Achillea. The Pearl.....	1½	White	1 oz. \$1 00	\$0 15	Hibiscus. Golden Bowl.....	4	Yellow	1 oz. \$0 25	\$0 10
Aconitum. Napellus (Monks Hood).....	3	Bl. & Wh.	¼ oz. 40	5	“ Palustris.....	3-4	Pink	1 oz. 30	5
Alyssum. Saxatile (Basket of Gold).....	1	Yellow	¼ oz. 20	5	Hollyhock. Allegheny Maroon.....	5-8	Maroon	1 oz. 40	15
Anemone (Windflower). Coronaria.....	1	Mixed	¼ oz. 25	10	“ “ Pink.....	5-8	Pink	1 oz. 40	15
“ St. Brigid or Poppy Flowered.....	1½	Mixed	¼ oz. 75	15	“ “ Scarlet.....	5-8	Scarlet	1 oz. 40	15
Antirrhinum (Snapdragon). Dwarf Firefly.....	1	Scarlet	1 oz. 50	10	“ “ Mixed.....	5-8	Mixed	1 oz. 30	10
“ Dwarf Mixed.....	1	Mixed	oz. 50	5	“ “ Double Pink.....	5-8	Pink	1 oz. 40	10
“ Giant Scarlet.....	2	Scarlet	¼ oz. 25	10	“ “ Red.....	5-8	Red	1 oz. 40	10
“ Yellow.....	2	Yellow	¼ oz. 25	10	“ “ Salmon.....	5-8	Salmon	1 oz. 40	10
“ Golden Sun.....	2	Striped	3 pkts. 25	10	“ “ White.....	5-8	White	1 oz. 40	10
“ Queen of the North.....	2	White	¼ oz. 20	10	“ “ Yellow.....	5-8	Yellow	1 oz. 40	10
“ Tall Mixed.....	2	Mixed	oz. 40	5	“ “ Mixed.....	5-8	Mixed	1 oz. 30	10
“ Collection 10 Dwarf Var'ts.....	1	Ass'td		40	“ “ Single Mixed.....	5-8	Mixed	1 oz. 30	10
“ “ 10 Tall Varieties.....	2	Ass'td		40	“ “ Collection 6 varieties.....	5-8	Ass'td		50
Aquilegia (Columbine). Chrysantha.....	3	Yellow	1 oz. 30	10	“ “ 12.....	5-8	Ass'td		1 00
“ Coerulea.....	2	Bl. & Wh.	1 oz. 50	10	Lavender	3	Blue	oz. 20	5
“ Long Spurred Double.....	2	Mixed	2 pkts. 50	30	Lily of the Valley (Convallaria Majalis).....	1½	White	1 oz. 40	10
“ Double Mixed.....	2	Mixed	oz. 35	5	Lobelia Cardinalis (Cardinal Flower).....	3	Scarlet	1 oz. 50	10
“ Single Mixed.....	2	Mixed	oz. 35	5	Lychnis Chalcedonica (Maltese Cross).....	2	Scarlet	1 oz. 15	10
Asperula Odorata (Sweet Woodruff).....	1	White	¼ oz. 20	5	“ Haageana (Ragged Robin).....	1	Mixed	1 oz. 30	10
Aster (Michaelmas Daisy).....	2	Mixed	½ oz. 30	10	Myosotis (Forget-Me-Not).....				
Auricula (Primula Auricula).....	½	Mixed	3 pkts. 25	10	“ Alpestris Coerulea.....	1½	Blue	1 oz. 30	10
Campanula (Canterbury Bell). Cup and.....					“ Alpestris Victoria.....	1½	Blue	1 oz. 50	10
“ Saucer.....	2	White	¼ oz. 40	10	“ Dissitiflora.....	1½	Blue	1 oz. 60	10
“ Cup and Saucer, Mixed.....	2	Mixed	¼ oz. 35	10	“ Eliza Fanrobert.....	1½	Blue	1 oz. 50	10
“ Persicifolia Blue.....	2½	Blue	2 pkts. 25	15	“ Fair Maiden.....	1	Pink	1 oz. 40	10
“ “ Alba.....	2½	White	2 pkts. 25	15	“ Grandiflora Alba.....	1	White	1 oz. 50	10
“ Double Mixed.....	2½	Mixed	¼ oz. 30	5	“ Nixenauge.....	1½	Blue	1 oz. 50	10
“ Single Mixed.....	2½	Mixed	¼ oz. 15	5	“ Palustris Semperflorens.....	1½	Blue	1 oz. 50	10
Candytuft (Iberis). Sempervirens.....	1	White	¼ oz. 25	10	“ Royal Blue.....	1	Blue	1 oz. 60	10
Chrysanthemum. Japanese Large Fl'w'g.....	1½	Mixed	2 pkts. 25	15	“ Mixed.....	1½	Mixed	1 oz. 50	5
“ Frutescens Grandiflo-.....	1½	White	¼ oz. 40	10	Nemophila (Love Grove). Insignis.....	1	Blue	oz. 20	5
“ rum.....	1½	White	¼ pkts. 25	15	Penstemon (Beard Tongue) Mixed.....	2	Mixed	1 oz. 30	10
“ Princess Henry.....	1½	White	3 pkts. 50	20	Phlox. Decussata Mixed.....	3	Mixed	1 oz. 50	10
“ Shasta Daisy.....	1½	White	¼ oz. 20	15	Poppy. Giant Orange.....	3	Orange	1 oz. 30	10
“ White Perfection.....	1½	White	¼ oz. 40	15	“ Giant Scarlet.....	3	Scarlet	1 oz. 20	10
Daisy (Bellis Perennis). Giant Double White.....	1½	White	1 oz. 40	15	“ Iceland Double.....	1	Mixed	1 oz. 40	10
“ Giant Double Mixed.....	1½	Mixed	1 oz. 40	15	“ “ Single.....	1	Mixed	1 oz. 30	10
“ Longfellow.....	1½	Pink	1 oz. 40	10	“ Oriental Hybrids.....	2½	Mixed	1 oz. 40	10
“ Snowball.....	1½	White	1 oz. 40	10	“ Collection 8 varieties.....	2½	Ass'td		40
“ Double Mixed.....	1½	Mixed	1 oz. 30	10	Primula Veris (Cowslip).....	1½	Mixed	1 oz. 30	10
Delphinium (Larkspur). Chinense Grand.....	1½	Blue	oz. 60	10	“ Vulgaris. (English Primrose).....	1½	Yellow	1 oz. 30	10
“ Formosum.....	2½	Blue	oz. 75	10	Pyrethrum. Double Mixed.....	1½	Mixed	3 pkts. 60	25
“ Hybrid Mixed.....	2½	Mixed	oz. 50	10	“ Hybridum.....	2	Mixed	1 oz. 25	10
“ Nudicaule.....	1½	Scarlet	1 oz. 40	10	“ Roseum.....	2	Pink	1 oz. 25	10
“ Semi Dwarf.....	3	Blue	3 Pkts. 50	20	“ Uliginosum.....	3	White	1 oz. 50	10
“ Zalil.....	3	Yellow	1 oz. 50	10	Rose. Polyanthus.....		Mixed	2 pkts. 25	15
Dianthus (Pink). Double Scotch.....	1	Mixed	½ oz. 50	15	Rudbeckia (Cone Flower). Newmann.....	3	Yellow	3 pkts. 25	10
“ Single Pheasant's Eye.....	1	Mixed	oz. 40	5	Scabiosa. Caucasica.....	3	Lilac	1 oz. 50	10
Dictamnus (Gas Plant). Fraxinella.....	2	Red	oz. 40	10	Stokesia. Cyanea (Cornflower Aster).....	2	Blue	1 oz. 50	10
Digitalis (Fox Glove). Gloxiniaeflora.....	3	Mixed	¼ oz. 20	5	Sweet Rocket. (Hesperis).....	2	Mixed	1 oz. 15	5
“ Monstrosa.....	3	Mixed	¼ oz. 30	10	Sweet William (Dianthus Barbatus).....				
Edelweiss (Gnaphalium Leontopodium).....	1½	Yellow	¼ oz. 50	15	“ Double.....	1½	Mixed	oz. 75	10
Eupatorium. Fraseri.....	1½	White	¼ oz. 25	10	“ “ Single Auricula Flowered.....	1½	Mixed	oz. 30	5
Gaillardia. Grandiflora Compacta.....	1	Mixed	¼ oz. 40	10	Valeriana (Garden Heliotrope).....	2	Mixed	1 oz. 15	5
“ “ Superba.....	2	Mixed	¼ oz. 25	10	Violet (Viola Odorata). Single Blue Czar.....	1½	Blue	1 oz. 40	10
“ “ James Kelway.....	2	Mixed	¼ oz. 30	15	“ “ Single White.....	1½	White	1 oz. 25	10
“ “ Semi Double.....	2	Yel. & Rd.	3 Pkts. 50	20	“ “ Mixed.....	1½	Mixed	1 oz. 30	10
Golden Rod (Solidago Canadensis).....	2-3	Yellow	1 oz. 15	5	Wallflower. Double Brown.....	1½	Brown	1 oz. 50	10
Gypsophila. Paniculata (Baby's Breath).....	2	White	¼ oz. 15	5	“ “ Yellow.....	1½	Yellow	1 oz. 50	10
Helianthus (Sunflower). Golden Bouquet.....	4	Yellow	¼ oz. 30	10	“ “ Mixed.....	1½	Mixed	1 oz. 50	10
Heuchera (Alum Root). Sanguinea.....	1	Crimson	oz. 30	10	“ “ Single Mixed.....	1½	Mixed	oz. 30	5
Hibiscus (Marshmallow). Crimson Eye.....	4-6	W. & Crim.	oz. 40	10	“ “ Collection 8 varieties.....	1½	Ass'td		50

Michell's List of Selected Ornamental and Flowering Climbing Plant Seeds

Adlumia Cirrhosa. (Allegheny Vine).....	15	Pink	¼ oz. \$0 30	\$0 10	Hyacinth Bean (Dolichos). Daylight.....	10	White	oz. \$0 25	\$0 10
Ampelopsis Veitchii (Japanese Ivy).....	30		oz. 30	10	“ “ Mixed.....	10	Mixed	oz. 15	5
Asparagus. Plumosus Nanus.....	1		100 S. 1 25	25	Ipomoea. Grandiflora Superba.....	15	Blue	oz. 20	5
“ Sprengeri.....	4		100 S. 50	15	“ “ Heavenly Blue.....	10	Blue	¼ oz. 25	10
Balloon Vine (Love-in-a-Puff).....	10	White	oz. 20	5	“ “ Mixed.....	15	Mixed	oz. 15	5
Bal-am Apple (Momordica).....	10	Yellow	oz. 25	5	“ “ Noctiflora (Moon Flower).....	15	White	oz. 75	10
Bean. Scarlet Runner.....	8	Scarlet	pt. 20	5	Lathyrus Latifolius (Everlasting Pea).....				
“ White.....	8	White	pt. 20	5	“ “ Crimson.....	4-6	Crimson	oz. 30	10
Canary Bird Vine (Tropaeolum Canariense).....	10	Yellow	oz. 40	10	“ “ Pink Beauty.....	4-6	Pink	oz. 40	10
Centrosema (Butterfly Pea). Grandiflora.....	8	Var.	¼ oz. 30	10	“ “ White.....	4-6	White	oz. 40	10
Clematis. Flammula.....	15	White	¼ oz. 20	10	“ “ Mixed.....	4-6	Mixed	oz. 30	5
“ Jackmani Type.....	10	Mixed	¼ oz. 50	20	Lophospermum. Scandens.....	10	D. Rose	1 oz. 30	10
“ Paniculata.....	10-40	White	¼ oz. 50	10	Mandevilla. Suaveolens.....	10	White	1 oz. 30	10
Coboea Scandens (Cup and Saucer.....					Maurandia. Barclayana.....	10	Purple	1 oz. 50	10
“ “ Vine)purple.....	20	Purple	¼ oz. 25	10	“ “ Pink.....	10	Pink	1 oz. 50	10
“ “ White.....	20	White	¼ oz. 40	15	“ “ White.....	10	White	oz. 1 00	10
Convolvulus Major (Morning Glory).....					“ “ Mixed.....	10	Mixed	1 oz. 50	10
“ “ Japanese.....	10	Mixed	oz. 25	10	Mina. Lobata.....	15	Wh. & Red	1 oz. 40	10
“ “ Mixed.....	10	Mixed	oz. 10	5	Nasturtium. Tall Finest Mixed.....	4-6	Mixed	oz. 15	5
“ “ New Double.....	10	Mixed	oz. 50	10	“ “ Separate colors see page 48.....				
Cypress Vine (Ipomoea Quamoclit). Scar.....	10-15	Scarlet	oz. 25	5	Passiflora (Passion Flower). Buchani.....		Pink	¼ oz. 40	15
“ “ White.....	10-15	White	oz. 25	5	“ “ Coccinea.....		Scarlet	1 oz. 50	15
“ “ Mixed.....	10-15	Mixed	oz. 25	5	“ “ Southern Beauty.....		Mixed	1 oz. 40	10
Echthocystis Lobata (Wild Cucumber).....	12	Green	oz. 25	5	Pueraria. Thunbergiana (Chinese Kudzu).....	10	Rosy Pur.	1 oz. 40	10
Gourd. Calabash or Dipper.....	10-15	Yellow	oz. 30	5	Smlax.	10	White	oz. 50	10
“ “ Egg Shaped.....	10-15	Yellow	oz. 30	5	Sweet Peas. Michell's Magnificent Mix-.....				
“ “ Hercules Club.....	10-15	Yellow	oz. 30	5	“ “ ture.....	4-6	Mixed	oz. 15	5
“ “ Luffa (Dish Rag or Bonnet).....	10-15	Yellow	oz. 30	10	“ “ Michell's Gilt Edge Mixture.....	4-6	Mixed	oz. 10	5
“ “ Orange (Mock Orange).....	10-15	Yellow	oz. 30	5	“ “ Separate colors see page 53.....				
“ “ Tricosanthes (Serpent).....	10-15	Yellow	oz. 35	5	Thunbergia (Black Eyed Susan). Alba.....				
“ “ Fine Mixed.....	10-15	Yellow	oz. 20	5	“ “ Oculata.....	4-6	White	oz. 65	5
Humulus (Japanese Hop).....	15-20	Green	¼ oz. 20	10	“ “ Alata.....	4-6	Buff	oz. 65	5
“ “ Variegated.....	15-20	Green	¼ oz. 30	10	“ “ Aurantiaca.....	4-6	Orange	oz. 65	5
					“ “ Mixed.....	4-6	Mixed	oz. 60	5

BULBS, PLANTS, ROOTS

SPECIAL NOTICE.—When ordering plants, please state whether we shall send them by express or freight.

Varieties marked (*) are Perennial or Hardy—those remaining outdoors all the year round.

Aquatics. Water Lilies. Hardy Varieties.

NYMPHEAS

- Alba. White. Each 50c., per doz. \$5.00.
- " Candidissima. White flushed pink. Each 50c., per doz. \$5.00.
- Odorata. Fragrant white. Each 20c., per doz. \$2.00.
- " Gigantea. White. Each 20c., per doz. \$2.00.
- " Rosea. Pink. Each 50c., per doz. \$5.00.
- " Sulphurea. Yellow. Each 50c., per doz. \$5.00.

NELUMBIUMS

- Spectosum. Rose and white. Each 75c., per doz. \$7.50.
- Luteum. Yellow. Each 75c., per doz. \$7.50
- Roseum. Deep pink. Each \$1.00, per doz. \$10.00.

WATER HYACINTHS. Blue. Each 15c., per doz. \$1.50.
PARROT FEATHER. Valued for its graceful appearance in aquariums, etc. Each 15c., per doz. \$1.50.
 We can also supply all other Varieties of Aquatics and Water Lilies.

- ASPARAGUS PLUMOSUS.** Strong plants. Each 15c., per doz. \$1.50. Extra large, 4 inch pots. Each 25c., per doz. \$2.50.
- ASPARAGUS SPRENGERI.** Each 15c., per doz. \$1.50. Extra large 4 inch pots, each 2c., per doz. \$2.50.
- ***ANEMONES** (Windflower). Each 15c., per doz. \$1.50.
 - Japonica. Carmine yellow centre.
 - Alba. Pure white.
 - Queen Charlotte. Semi-double pink.
 - Whirlwind. Pure white semi-double.
- ***AQUILEGIA.** (Columbine). Each 15c., per doz. \$1.50.
 - Alba. White.
 - Coerulea. Blue.
 - Chrysantha. Yellow.
- ALTERNANTHERA.** (For carpet bedding).
 - Aurea Nana. Golden yellow. Each 10c., per doz. 80c., \$4.25 per 100.
 - Amcna Spect. Crimson and pink. Each 10c., per doz. 80c., \$4.25 per 100.
- ***AKEBIA.** (Fine climber.)
 - Quinata. Dark colored fragrant flowers. Each 25c., per doz. \$2.50.
- ***AMPELOPSIS.** (Climber.)
 - Veitchii. (Japanese or Boston Ivy.) Each 25c., per doz. \$2.50, \$15.00 per 100.
 - Quinquefolia. (Virginia Creeper.) Each 25c., per doz. \$2.50.
- ***ARISTOLOCHIA.** (Dutchmans pipe.) Climber.
 - Sipho. Large heart-shaped leaves; flowers brownish colored. Each 50c., per doz. \$5.00.



Gold Medal Tuberos-Rooted Begonias.

Begonias. Tuberos-Rooted. Extra Large Bulbs.

A stock of these bulbs are on hand from December 1st to May 1st. Our strain of these is the very finest to be had, the bulbs producing immense flowers.

	Each	Doz.	Per 100		Each	Doz.	Per 100
Single White.....	\$0 06	\$0 60	\$4 00	Double White....	15	1 25	8 00
" Yellow.....	06	60	4 00	" Yellow.....	15	1 25	8 00
" Pink.....	06	60	4 00	" Pink.....	15	1 25	8 00
" Scarlet ...	06	60	4 00	" Scarlet....	15	1 25	8 00
" Crimson. 06	60	4 00		" Orange....	15	1 25	8 00
" Orange... 60	60	4 00		" Mixed.....	12	1 15	7 50
" Mixed..... 05	50	3 50					

Begonia Rex (Plants) Ornamental Leaved Sort.

Each, 15c. Per doz., \$1.50.
Callas Spotted Leaved. Each 10c., per doz. \$1.00.
 Black Flowered. Each 15c., per doz. \$1.50.
 Yellow. (Elliottiana.) Each \$1.00. Per doz. \$10.00.

***Cinnamon Vine** One of the most rapid creepers. Very fragrant, white flowered. Each 5c., per doz. 50c.; per 100,\$3.00.

Cycas (SAGO PALM) Fresh Bulbs. Ready March 1st. Will produce strong plants, 15c per lb., 5 lbs. for 65c.
Cycas Plants. \$1.00, \$2.00, \$2.50 each.

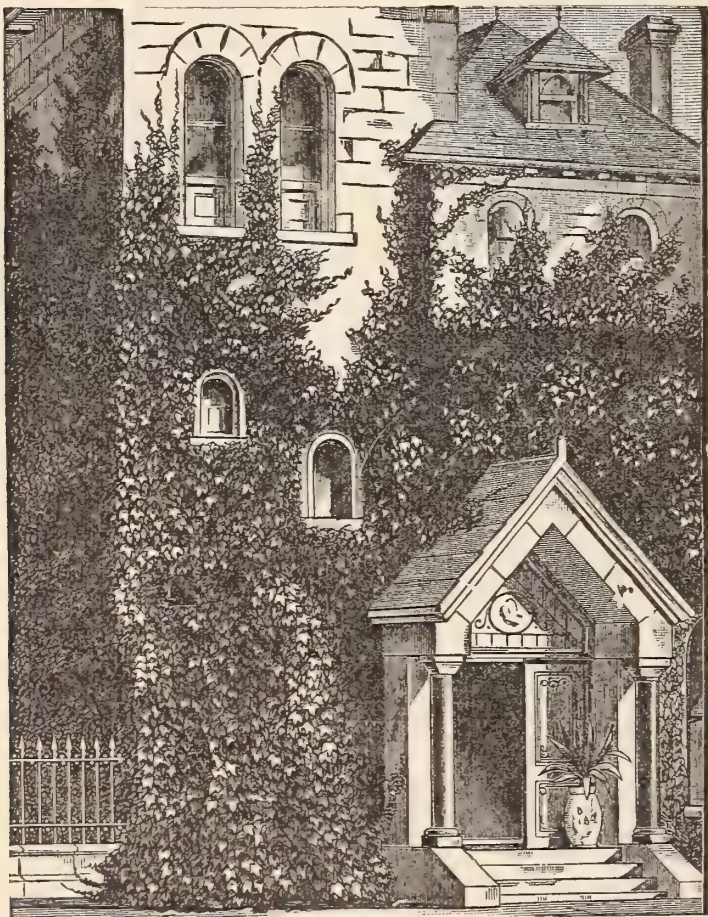
Azaleas

Hardy sorts, Mollis and Pontica. Each 75c., per doz. \$8.00.
 Tender sorts all shades, \$1.00, \$2.00, \$2.50 each for selected plants.

- ***BIGNONIA.** (Trumpet Creeper).
 - Grandiflora. Large flowering variety, elegant climber, orange red. Each 50c., per doz. \$5.00.
 - Radicans. Small flowering variety; dark red orange throat. Each 25c., per doz. \$2.50.

AMARYLLIS (Continued)

- Prince of Orange.** Orange intermingled with white and green. Each 50c., per doz. \$5.00.
- Treatiae Alba.** Pure white. Each 5c., per doz. 50c.
- Treatiae Rosea.** Bright rose. Each 5c., per doz. 50c.
- Seedlings.** Largest flowering and brightest colors. Each 25c., per doz., \$2.50.



Ampelopsis Veitchii.

Amaryllis.

- Belladonna Major.** Bright pink. Each 15c., per doz. \$1.50.
- Defiance.** Deep carmine, striped white. Each 50c., per doz. \$5.00.
- Formosissima.** (Jacobean Lily) Crimson. Each 10c., per doz. \$1.00.
- Hybrids of Vittata.** Beautiful species, flowers striped and flaked. Each 50c., per doz. \$5.00.
- Johnsoni.** Very large flower, rich crimson scarlet color striped with white. Each 30c., per doz. \$3.00. Extra large bulbs. Each 50c., per doz. \$5.00.

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CHRYSANTHEMUMS.

Best Large Flowering Varieties

Best Pink Varieties

Autumn Glory
Glory de Pacific
Helen Bloodgood
Katharine Leech
Lady Harriet
Maud Dean
Mrs. Potter
Mrs. Perrin
Mrs. Geo. C. Jenkins
Vivian Morel

Best Crimson Varieties

Black Hawk
Cullingfordi
Geo. W. Childs
John Shrimpton
Intensity

Best Bronze Varieties

Barrington
Rustique
W. L. Elkins

Best Yellow Varieties

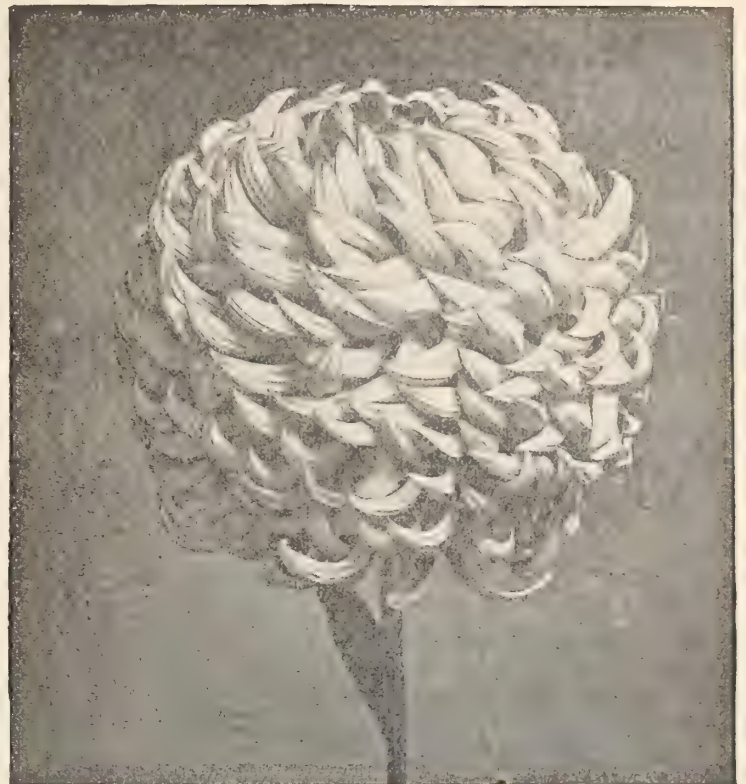
E. Dalledouze
Golden Wedding
Gold Mine

Best Yellow Varieties *Continued*

Pennsylvania
R. Hooper Pearson
Mrs. Trenor L. Park
Miss G. Pitcher
Modesto
Col. Appleton
Nagoya
Maj. Bonnafon
H. W. Rieman
Chas. Davis

Best White Varieties

Lady Fitzwygram
Merry Christmas
Mrs. Jerome Jones
Mrs. H. Robinson
Philadelphia
Silver Cloud
Polly Rose
Ivory
Fee du Champsaur
Eureka
Mrs. H. Weeks
Western King
Md'le Lucie Faure
Wm. H. Chadwick
Timothy Eaton



Michell's Chrysanthemums.

Strong, healthy, young plants from 2½ in. pots. Ready March 15th.
Per dozen, \$1.50; per 100, \$8.00.

*Pompon

Chrysanthemums.

These are very desirable perennials either for using as cut flowers or massing in groups, blooming continuously until damaged by frost. We offer the best selected from a large number of varieties.

Pink	White	Yellow	Crimson	Bronze
Ben Hur Blushing Bride Elegante Sant Illario	Thalia Flag of Truce Maid of Kent Prince of Wales	Tiber Veuve Clicquots Golden Nugget Globe d'Or	President Regulus	Brown Bessie Fred Peele Julia Lagravere Gold Finch Princess Louise Sunlight

Special Chrysanthemum Culture free with the entire collection of 20 sorts for \$1.50, or strong plants 10c. each; per doz. \$1.00; \$6.00 per 100.
We can also furnish all other varieties of Hardy Chrysanthemums.

CANNAS. Strong Roots.

THE BEST VARIETIES.



Selected Cannas.

	Each	Per doz.	Per 100
Alphonse Bouvier. Rich velvety red; very large truss and flower; petals broad and wavy.....	\$0 06	\$0 60	\$4 00
Austria. A splendid variety; grows 5 feet high; leaves 15 to 18 inches long and 8 to 10 inches broad. Flowers 6 to 7 inches across and borne erect in immense trusses; color pure deep golden yellow, truly magnificent.....	08	75	5 00
Alsace (White Canna). A vigorous grower with green foliage, four feet high.....	08	75	5 00
Allemania. Very large salmon flowers with yellow border; foliage dark green; a most desirable bedding variety.....	08	75	5 00
Burbank. Very large flowering, rich yellow, with very substantial heavy light green foliage. Height about four feet.....	08	75	5 00
Charles Henderson. A grand variety of a fine crimson color. 3½ feet in height, a desirable companion to Florence Vaughan.....	06	60	4 00
Chicago. Four feet, green foliage. The large flowers open out nearly flat, petals 1½ inches wide and five in number; in this respect the Chicago fairly outclasses all Cannas. The color is a clear, deep vermillion scarlet.....	10	1 00	6 00
Columbia. A perfect gem; color rich cardinal red; of branching habit, sometimes has three or four trusses of bloom on the same spike, all open at the same time producing a mass of blooms at an even height.....	10	1 00	6 00
Eldorado. Bright clear yellow, lightly marked with crimson, light green foliage. The best yellow Canna for general effect, being a very profuse bloomer.....	08	75	5 00
Egandale. Valuable as a bedding variety, bronzy foliage, with large bright cherry red flowers of good shape and substance. It is of compact, uniform growth, height 4 feet, is considered one of the very best dark foliage varieties.....	08	75	5 00
Florence Vaughan. Bright rich golden yellow, spotted with bright red; the flowers which are large size, of great substance and perfect form, are borne in large heads and in the greatest profusion. The foliage is massive and of a rich green color, 3 feet in height.....	08	75	5 00
Flamingo. Crimson, growing about 3 feet high.....	10	1 00	6 00

(See also next page for Cannas).

CANNAS (Continued)

	Each	Per doz.	Per 100
Gloriosa. Color; bright rich crimson, with a deep yellow border; height, three feet	\$0 08	\$0 75	\$5 00
Italia (Orchid-Flowered Canna). Rich golden yellow with a broad blotch of dark crimson maroon in the centre of each petal and throat	08	75	5 00
Maidens Blush. The best pink variety	10	1 00	6 00
Mrs. Kate Gray. A grand new sort; orange scarlet overlaid with gold, immense broad green leaves.....	20	2 00	12 00
Madame Crozy. Brilliant vermilion scarlet; bordered with deep golden yellow; height four feet	06	60	4 00
President Carnot. A distinct bronze foliage variety, with very large flowers of a rich vermilion scarlet.....	08	75	5 00
Philadelphia. The flowers are intense deep crimson borne well above the plant, foliage bright green; three feet	15	1 50	10 00
Mixed Dwarf French. Containing the best sorts only	05	50	3 50

	Each	Per doz.	Per 100
President William McKinley. Color brilliant crimson; 2½ to 3 feet. Foliage deep green, with heavy chocolate margin. An abundant and very early bloomer. The trusses are large, of good shape. The effect when massed is handsome.....	10	1 00	6 00
J. D. Cabos. 4 to 4½ feet. Flower light orange, large truss. Foliage purple bronze. A good variety.....	08	75	5 00
Souv. de Antoine Crozy. Dazzling scarlet flowers with yellow border, three feet, green foliage.....	08	75	5 00
Queen Charlotte. Rich crimson scarlet with wide gold border on every petal. A very handsome plant, medium in height, compact grower, broad, green leaves, profuse bloomer.....	08	75	5 00
Robusta Perfecta. Very tall growing, dark foliage; variety specially adapted for the centre of Canna beds.....	08	75	5 00
Tall Sorts Mixed. Elegant varieties included in this mixture	05	50	3 50

*COREOPSIS

Lanceolata Grandiflora. A very fine perennial bearing a profusion of golden yellow flowers, strong clumps. 15c. each; doz. \$1.50.

COBEA

Scandens. An annual climber, blue flowers, strong plants. 20c. each; doz. \$2.00.

*DELPHINIUM (*Larkspur*).

Chinensis. A handsome variety varying in color from light blue to almost white. 15c. each; doz. \$1.50.

Formosum. The most popular sort. Large spikes of a deep blue color with white eye. 15c. each; doz. \$1.50.

Sulphureum. A distinct variety of a pure sulphur yellow color. 25c. each; per doz. \$2.50.

*HELIANTHUS

Multiflorus fl. pl. (*Double Sunflower*). An extremely useful, hardy plant; bears profusely large flowers, bright yellow. 15c. each; per doz. \$1.50.

Maximilliana. Single golden yellow flowers. 15c. each; doz. \$1.50.

*HONEYSUCKLE

Chinese Evergreen. (*Woodbine*). Red, yellow and white variegated flowers.

Halliana. Flowers pure white, turning to yellow. Fragrant, hardy evergreen; flowers freely.

Variegated. Foliage beautifully mottled yellow and green; strong plants each of the above, 25c.; doz. \$2.50. Extra large plants, each, 50c.; doz. \$5.00.

*HOLLYHOCKS (*Chater's Double*).

Strong Plants. Will bloom the first season. White, yellow, pink, scarlet. Each, 20c.; per doz. \$2.00.

Mixed. In separate colors. White, pink, yellow, scarlet. Each, 20c.; doz. \$2.00. All colors, each 15c.; doz. \$1.50.



Japanese Fern Ball in Foliage.

JAPANESE FERN BALLS (*Dormant, not in leaf.*)

A very attractive novelty. Extra large balls. 50c. each; doz. \$5.00.



IRIS

KAEMPFERI

(*Japanese.*)

Named Varieties.

The very best.

Per clump, 25c.;

\$2.50 per doz.

Mixed. All colors.

Per clump, 15c.;

\$1.50 per doz.



Japanese Iris.

*GAILLARDIA GRANDIFLORA

Hardy perennial; begin to flower in June and continue the entire season. The flowers are large, from 2½ to 3½ inches in diameter, produced on long stems, excellent for cutting. Strong Clumps, for immediate effect, 15c. each; \$1.50 per doz.; \$10.00 per 100. Strong young plants which will flower freely this summer, 10c. each; \$1.00 per doz.; \$8.00 per 100.

Geraniums. The best sorts, in scarlet, salmon, white and pink.

Each, 15c.; per doz. \$1.25; per 100, \$8.50; \$75.00 per 1000.

*HYDRANGEAS

Paniculata Grandiflora. The popular hardy Hydrangea. Each, 25c.; per doz. \$2.50. Extra strong plants of the above, each, 50c.; per doz. \$5.00.

Otaksa. A beautiful Japanese variety, producing immense pink flowers; extra large plants, each, 50c.; per doz. \$5.00.

Hortensis. Blue large flowering, each, 25c.; per doz. \$2.50; extra large plants of the above, each, 50c.; per doz. \$5.00.

P. S.—The last two named varieties require protection during winter.

*IVY

English. Strong Plants. Each, 25c.; per doz. \$2.50.

“ **Ext. Strong Plants.** Each, 50c.; per doz. \$5.00.

GLOXINIA BULBS

Choicest Mixed. Each, 10c.; per doz. \$1.00; \$6.00 per 100.

Separate Colors. Crimson, white, tigered or spotted, blue, red bordered; each, 15c.; per doz. \$1.50; \$7.00 per 100.

HYACINTHUS CANDICANS

Summer Blooming Hyacinth. Extra large bulbs. Each, 5c.; per doz. 50c.

BULBS, PLANTS, ROOTS, (Continued)

Caladium (*Elephant's Ear*)

Especially adapted as a Border for Cannas and tall-growing grasses, etc.

	Each.	Per doz.	Per 100
Small sound bulbs	\$0 05	\$0 50	\$3 75
First size	10	1 00	7 00
Mammoth	20	2 00	12 00
Monster	30	3 00	16 00



Caladium (Elephant's Ear).

Fancy Leaved Caladiums

A most attractive plant either for the greenhouse or window garden.

NAMED VARIETIES.

(9 Sorts).

Each 20c., per doz. \$2.00

CHOICEST MIXED.

Each 12c., per doz. \$1.25



Fancy Leaved Caladium.

*CAMPANULA.

Media. Various colored. Each 15c., per doz. \$1.50.

Pyramidalis. Blue (Tall). Each 15c., per doz. \$1.50.

Persicifolia. Blue (Dwarf). Each 15c., per doz. \$1.50.

*CARYOPTERIS.

Mastacanthus (Blue Spirea). Handsome perennial 3 feet high, blooming in June. Each 15c., per doz. \$1.50.

CARNATIONS. (Strong Rooted Cuttings). Ready March 1st.

Pink. Scott, Nelson, Melba, Lawson, Joost, Crocker, Marquis.

White. Flora Hill, Queen Louise, White Cloud, Viola Allen, Peru.

Scarlet. Roosevelt, America, Crane, Estelle.

Variegated. Olympia, Mrs. Bratt, Prosperity.

Yellow. Buttercup, Eldorado.

Dark Red. Empress, Gomez, Maceo.

Prices of any of the above varieties of Carnations, small plants. Each 10c., per doz. \$1.00, per 100 \$6.00.

*CLEMATIS. (Elegant Climbers)

Our stock of these is extra fine, grown by a specialist, and will give good results.

LARGE FLOWERING VARIETIES.

Standishi. Light Lavender.

Duchess of Edinburgh. Double pure white, fragrant.

Gypsy Queen. Dark velvety purple.

Fairy Queen. Flesh colored.

Henryii. Creamy white.

Jackmanii. Violet purple.

Madame Edouard Andre. Deep crimson.

Madame Baron Veillard. Pinkish lilac.

Seiboldii, or Ramona. Dark lavender.

The Gem. Deep lavender blue.

Prices of any of the above *Extra Strong Plants*, 50c. each, \$5.00 per doz.

SMALL FLOWERING CLEMATIS.

Davidiana. Deep lavender. Dwarf Bush Form.

Flamula. Is covered with fragrant white flowers.

Graveolens. The best of the yellows.

Paniculata. This is a new Japanese, pure white flowers of most pleasing fragrance.

Coccinea. Thick bell-shaped scarlet flowers.

Prices of any of the above strong two-year-old plants 25c. each; \$2.50 per doz.

NOTICE: We can also supply all other varieties of Clematis.

Cyclamen Plants

Fine stock, 4 inch pots, each 30c., per doz. \$3.00. Ex. large, 5 inch pots, each 50c., per doz. \$5.00.

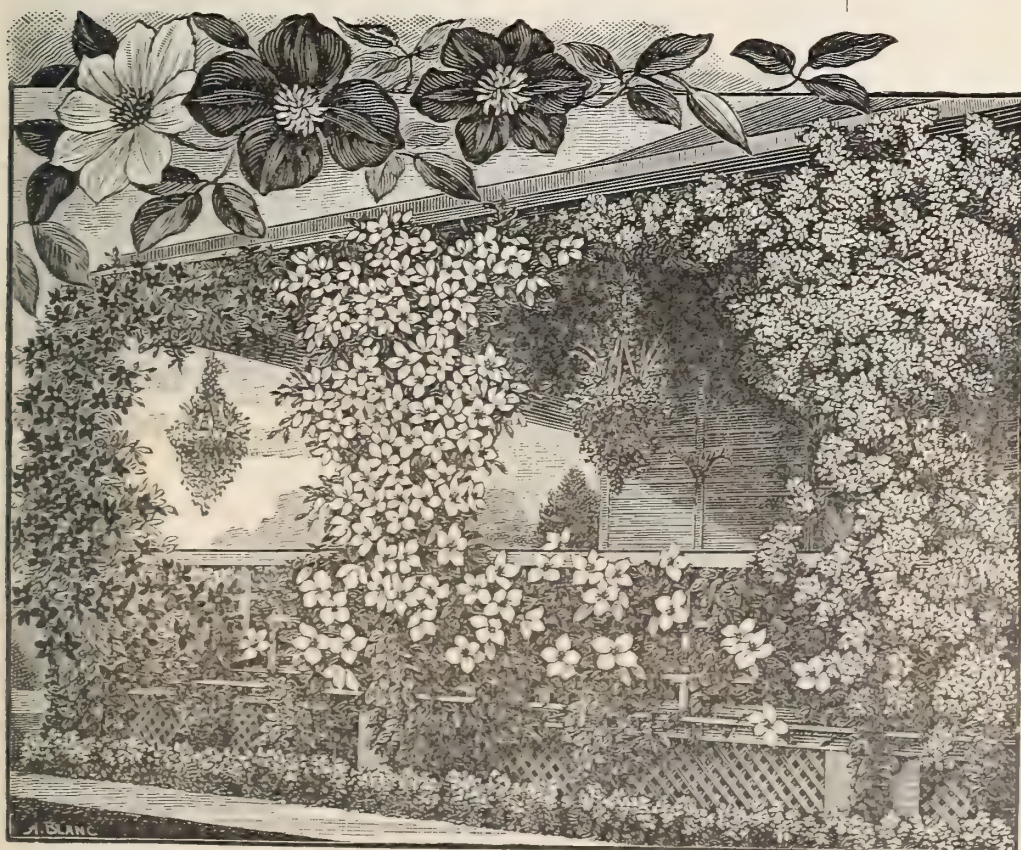
Coleus

Golden Bedder. Yellow.

Queen Victoria. Brown and green.

Vershaeffeltii. Brownish red.

Strong plants of any of the above per doz. 75c., per 100 \$4.50; per 1,000 \$40.00.



Clematis.

MICHELL'S DAHLIAS

SEE ALSO COLOR PLATE OF
Mrs. Roosevelt Dahlia.

50 BEST DOUBLE LARGE FLOWERING DAHLIAS

GENERAL COLLECTION.

Admiral Dewey. Rich imperial purple; an exquisite variety.
Adolph Pfefferhorn. Large purplish crimson.
American Flag. Striped crimson and white.
Arabella. Primrose, shaded rose.
Arrah No Pogue. Maroon tipped white
Baron Schroeder. Large, clear bright purple.
Beauty. A beautiful large white.
Celestine. Yellow, suffused with orange.
Decorator. White, penciled crimson.
Elegans. Rosy purple, tipped white.
Emily Edwards. White, delicately suffused pink.
Empress of India. Deep crimson maroon.
Frank Smith. Dark purple, tipped white.
General Grant. Deep buff, striped crimson.
Golden Ball. Very large; pale golden yellow.
Henry Patrick. Large; pure white.
Hercules. Immense red, penciled yellow.
Hero. Bright purple; large fine form; profuse bloomer.
Hon. Mrs. P. Wyndham. Cream heavily tipped peach, shading to crimson.
Japan Pink. Deep pink; quilled petals.
Keystone. Pink striped bright crimson.
Kynerith. Rich cardinal shaded maroon.
Lady G. Herbert. White tipped deep purple.
Lady Jane Ellis. Pinkish white; veined purple.
Lancelot. Orange-scarlet; large and fine.
Leiberhelmer. Very profuse crimson, tipped white.
Magnificent. Dwarf, large yellow; beautifully shaded.
Maid of Kent. Cherry red, tipped white.
Marg. Bell. Very large; soft purple.
Miss May Lomas. White suffused rosy lavender.
Miss Barry. Fine deep rosy lake.
Miss Jennings. Fawn shaded salmon pink.
Miss Cannell. Fine white suffused pink.
Model of Perfection. Fine lilac pink; free.
Nero. Dark crimson-maroon; fine.
Penelope. White flaked rosy-lavender.
Princess Bonnie. Beautiful creamy white.
Psyche. Primrose shaded rose.
Queen of Yellows. A beautiful clear yellow.
Red Head. Very large; dwarf, deep red.
Royal Queen. Buffed tipped crimson maroon.
Saturn. Dark crimson; serrated petals.
Silver Tip. New; pure canary yellow, tipped silvery white, a beautiful plant.
Octoroon. Dark velvety purple tipped and suffused white; fine.
S. Sickman. Dark maroon, tipped white.
Triomphe de Solferino. Large, bright solferino.
Verdiflora. Green flowers; a curiosity.
Wm. Agnew. Immense; dazzling crimson scarlet.
Wm. Pierce. Deep butter yellow.
Willie Garret. Richest crimson-scarlet; large fine-formed show.

Price of any of the foregoing 15c. each; per doz. \$1.50

12 BEST POMPON DAHLIAS

Alewine. Fine white flushed pink.
Allie Mourey. A fine deep pink.
Catherine. Pure canary yellow; fine form.
Dora. Delicate primrose; fine form; very profuse.
Fairy Queen. Sulphur edged deep peach.
Leilla. Flesh, mottled and suffused crimson.
Little Herman. Bright red tipped white.
Little Pet. Very profuse, yellow tipped white.
Philip Freud. A pleasing golden buff shading to rich salmon.
Prince Charming. Deep crimson lake.
Snowclad. Best white pompon.
Sunshine. Bright deep scarlet.

15c. each. Set of 12 for \$1.50

12 BEST SINGLE DAHLIAS

Fashion. The finest single dahlia. Maroon flamed crimson with white disc around centre. Five best prizes.
Gold Standard. Purest canary yellow; large; fine and free.
Isaac Pitman. Large; purple-maroon.
Lady Whitehead. Bright cerise pink with light disc.
Mrs. L. C. Bassett. Dark crimson striped lilac.
Nance. Large size; a soft clear lavender.
New Seedling. Large; white suffused pink, spotted and penciled crimson.
Novelty. Pink, spotted and penciled crimson.
Pauline. New white bordered violet, margined dark glowing crimson.
Serratipetali. Bright scarlet; cleft petals.
Snow Queen. Fine pure white
Sunningdale. Large white shading to lavender-pink.

15c. each. Set of 12 for \$1.50

20 BEST CACTUS DAHLIAS

Bertha Mawley. Scarlet, overlaid crimson.
Capstan. Very profuse; orange-red, shaded red.
Chas. Woodbridge. Deep crimson, richly shaded.
Delicata. Soft salmon-pink; fine.
Exquisite. Beautiful form; golden shades.
Geisheler. Orange red, sometimes striped white; finely quilled petals.
Geo. Marlow. Primrose, yellow shaded amber.
Gloriosa. An exquisitely brilliant scarlet.
Harmony. A superb blending of yellow and golden amber; beautifully formed.
Henry Stradwick. Deep crimson, shaded maroon.



Blizzard (Storm King).

BEST CACTUS DAHLIAS—Continued.

John H. Roach. The finest pure yellow cactus.
Kingfisher. Fine; rosy purple.
Konigen Wilhelmina. Deep crimson maroon.
Mabel Keith. Delicate sulphur; open center.
Matchless. A superb dahlia; darkest maroon shading to black: over 30 prizes awarded.
Miss Annie Jones. Bright flaming scarlet cactus; exquisite.
Nibulunger. Magenta red overlaid blue.
St. Catherine. Large, yellow, shaded red.
Siglinde. A lovely shade of primrose, shading to glistening salmon.
Vicomtesse Folkestone. Primrose to sulphur.

15c. each. \$1.50 per doz. Set of 20 for \$2.50

12 PRIZE-WINNING DAHLIAS

A Separate Collection for Every Garden.

Henry F. Michell. Beautifully blended, shades from yellow to orange red.
A. D. Lavoni. Beautiful clear soft pink show.
Bronze Beauty. Yellow overlaid bronze.
Claribel. Bright royal purple with long stems.
Clifford W. Bruton. Pure yellow; immense size; of fine form; 17 first prizes.
Client. Bright crimson; of fine form.
Grand Duke Alexis. Very large; quilled petals; white delicately tinged lavender-pink.
Mrs. Gladstone. Large; delicate blush pink.
Nymphaea. Delicate shrimp pink tinting to white at center. 23 first prizes.
Uncertainty. Variegated; blush white carmine and crimson.
Zulu. Dark maroon, shading to jet black. The original "Black Dahlia." 9 first prizes.

White Swan. Pure white; considered one of the best.

15c. each. Set of 12 for \$1.50

DAHLIAS IN SEPARATE COLORS.

White, Pink, Purple, Yellow, Red, Maroon, Variegated, Salmon.
12c. each; per doz., \$1.25; per 100, \$9.00.

DOUBLE MIXED DAHLIAS.

A very fine assortment of the very best dahlias not named. All colors.
Per doz., \$1.00; per 100, \$8.00.

NEW SINGLE MIXED DAHLIAS—All Colors

Per doz., \$1.00; per 100, \$8.00.

MICHELL'S
NEW MAMMOTH
DAHLIA

"MRS. ROOSEVELT"



The finest and most distinct novelty offered in years. Immense size, 6 to 7 inches in diameter, color a delicate blush pink, and last year the cut flowers sold in Philadelphia at \$10.00 per 100 wholesale. A strong, vigorous grower; early and continuous bloomer.

PRICES:

Extra Strong Field ROOTS, ready now, \$1.00 each; 3 for \$2.75; \$10.00 per dozen.

(Stock of dormant roots limited; orders will be filled in rotation.)

PLANTS, strong and healthy, ready after April 1st. 50c. each; 3 for \$1.25; \$4.50 per dozen.



ELOISE
EUREKA
ADMIRAL SCHLEY
MRS. J. J. CROWE

SINDOLT
TWENTIETH CENTURY

KREIMHILDE
PHILIP FREUD
BRIDESMAID
PHILADELPHIA

Photograph of our surprise collection of choicest new Dahlias, greatly reduced in size, showing the beautiful and distinct forms. All are early and extremely profuse bloomers. See color descriptions below.

Michell's Surprise Collection Ten Best New Dahlias

Eureka. (Decorative.) Deep rose and best of its class, 25c. each.

Sindolt. (Cactus.) Pure white, suffused shell pink, 25c. each.

Kreimhilde. (Cactus.) Finest of all pink Cactus Dahlias; color pure soft pink, without tint or blemish. Will keep a long time after being cut. Strong plants, 50c. each; \$5.00 per doz.

Bridesmaid. (Cactus.) Creamy white, suffused rose, 25c. each.

Philadelphia. (Show.) Soft cream-yellow color Philadelphia Chrysanthemum. Strong plants, 50c. each.


Twentieth Century. (Single.) Most beautiful and striking of all single Dahlias. Immense size, 5 to 6 inches in diameter; color intense rosy crimson, with white tips and base of petals, as shown in illustration. The dark zone softens to a soft pink as the season advances. 30c. each; \$3.00 per doz.

Eloise. (Fancy.) Crimson-maroon, tipped and striped white, 25c. each.

Admiral Schley. (Fancy.) Deep crimson, tipped white. The best new fancy, 40c. each; \$4.00 per doz.

Mrs. J. J. Crowe. (Cactus.) Pure canary yellow. Strong plants, 25c. each; \$2.50 per doz.

Philip Freud. (Pompon.) Deep golden-yellow, shaded orange, 15c. each; \$1.50 per doz.

 We offer above collection of 10 Choicest Dahlias, strong roots and plants as noted, for \$2.50, or, including one plant Mrs. Roosevelt, eleven in all for \$2.75.

PLANTS AND BULBS (Continued.)



Eulalia Japonica Variegata

ORNAMENTAL GRASSES

**Arundo Donax* (Great Reed). A magnificent variety, growing to a height of 15 feet, and forming dense clumps.

**Arundo Donax Variegata*. A beautiful variegated form of the above. Foliage creamy-white and green, growing 6 to 8 feet high.

**Eulalia Gracillima Univittata*. Of compact habit, with very narrow foliage; of a bright green color, with a silvery midrib.

**E. Japonica Variegata*. A very graceful variety from Japan. Its long, narrow leaves are striped green, white and often pink or yellow. It throws up flower stalks from 4 to 6 feet in height; very ornamental.

**E. Zebrina*. (Zebra Grass). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn.

**Gynerium Argenteum*. (Pampas Grass). One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well-established plants can remain in the open ground if protected.

Prices of any of the above, 25c. each, per doz. \$2.50. Extra large clumps, 50c. each, per doz. \$5.00.

**Phalaris Arundinacea Variegata*. (Variegated Ribbon Grass or Gardener's Garter). Large variegated foliage; an excellent grass for bordering large beds. 10c. each; \$1.00 per doz., \$6.00 per 100.



Pearl Tuberose

TUBEROSE BULBS.

Excelsior Pearl Double. Each, 4c.; per doz., 25c.; per 100, \$1.50.

Excelsior Extra Mammoth. Each, 5c.; per doz., 40c.; per 100, \$2.25.

Variegated Leaved. Each, 5c.; per doz., 50c.; per 100, \$3.00.

Albino. Single flowering. Each, 5c.; per doz., 40c.; per 100 \$2.50.

GLADIOLUS

GLADIOLUS (Named Sorts).

Augusta. The finest white variety. Each, 7c.; per doz., 75c.; per 100, \$5.50.

Brenchleyensis. Vermilion Scarlet. Each, 3c.; per doz., 25c.; per 100, \$1.50.

Canary Bird. Exquisite Light Yellow. Each, 20c.; per doz., \$2.00; per 100, \$16.00.

Eugene Scribe. A grand sort, Rich Pink. Each, 10c.; per doz., \$1.00; per 100, \$7.50.

Fatma. Immense flowering. White striped and blotched with Salmon. Each, 10c.; per doz., \$1.00; per 100, \$7.00.

May. Almost pure white, penciled crimson. Each, 5c.; per doz., 50c.; per 100, \$3.50.

Shakespeare. White, shaded carmine, pink blotched. Each, 10c.; per doz., \$1.00; per 100, \$7.00.

GLADIOLUS (Separate Colors).

White and Light Colors. Each, 5c.; per doz., 40c.; per 100, \$2.00.

Yellow Shades. Each, 5c.; per doz., 45c.; per 100, \$3.00.

Scarlet and Crimson. Each, 4c.; per doz., 40c.; per 100, \$1.75.

Pink and Variegated. Each, 4c.; per doz., 40c.; per 100, \$2.00.

GLADIOLUS (In Mixture).

Groff's New Hybrids. Extra fine. Each, 5c.; per doz., 50c.; per 100, \$3.50.

Lemoines. Butterfly varieties. Each, 3c.; per doz., 30c.; per 100, \$2.00.

Childsii. A distinct type. Each, 6c.; per doz., 60c.; per 100, \$4.50.

Ex. Choice. All colors. Each, 3c.; per doz., 25c.; per 100, \$1.75.

(See also Groff's Gold Medal collection amongst the novelty pages.)



Groff's Hybrid Gladiolus

JAPAN LILIES (Hardy.)

Auratum. Golden Banded. Extra large bulbs. Each, 25c.; per doz., \$2.50; per 100, \$15.00.

Auratum. Golden Banded. First size bulbs. Each, 15c.; per doz., \$1.50; per 100, \$10.00.

Lanc. Album. Pure white. Extra large bulbs. Each, 20c.; per doz., \$2.25; per 100, \$14.00.

Lanc. Rubrum. Rich pink. Extra large bulbs. Each, 15c.; per doz., \$1.50; per 100, \$10.00.

Speciosum Melpomene. Crimson. Extra large. Each, 15c.; per doz., \$1.50; per 100, \$10.00.

Tigrinum. (Tiger Lily). Extra large. Each, 10c.; per doz., \$1.00; per 100, \$7.50.

MADEIRA VINES.

(Mexican Vine).

Large Selected Bulbs. Each, 5c.; per doz., 40c.; per 100, \$2.50.

OXALIS (Summer Blooming.)

Deppi. White. Each, 2c.; per doz., 15c.; per 100, \$1.00.

Lasiandra. Pink. Each, 2c.; per doz., 15c.; per 100, \$1.00.

TIGRIDIAS (Shell Flower)

Conchiflora. Orange and Crimson.

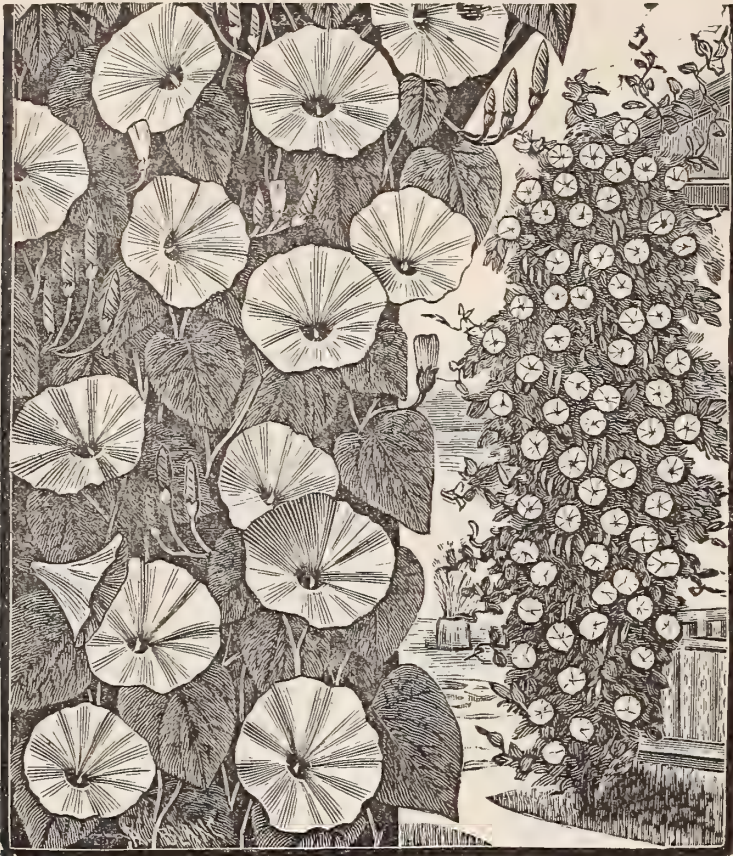
Pavonia Grand. Red and Yellow.

Grand Alba. White.

Price, any of the above Tigridias, 5c. each; per doz., 40c.; \$3.00 per 100.



Lilium Auratum



Moon Flowers

Moon Flowers—(*Ipomoea*)

- Noctiflora** (*White*). Young plants. Each 15c.; \$1.50 per doz.
Noctiflora (*White*). Strong plants. Each 25c.; 4 for 90c.; doz. \$2.50.
Hardy Day Blooming. Extra large selected roots. Each 10c.; \$1.00 doz.
Ipomoea Learii (*Blue Moon Flower*). Intense violet blue flowers, six inches in diameter. Each 10c.; \$1.00 per doz.
Ipomoea Mexicana (*Pink Moon Flower*). Large pink or rose colored flowers, a grand companion to the above, being tuberous rooted it can be wintered the same as a Dahlia root. Each 15c.; \$1.50 per doz.

Perennial Phlox

The Perennial Phloxes are among the most desirable herbaceous plants, and should be planted plentifully; they succeed in any position and can be used to advantage either as single specimens in the mixed border or as large clumps or beds in the garden; 25 separate and best varieties

Each 15c.; \$1.50 per doz.; per 100 \$10.00.

*Rudbeckia.

- Golden Glow**. 15c. each; per doz. \$1.50.
Purpurea. (Purple Cone Flower). 15c. each; per doz. \$1.50.

*Pæonies

Japanese Tree. A fine type of this favorite flower. Selected specimens. Each \$1.00; per doz., \$10.00.

*Pæonies (*Herbaceous*.)

Extra large fine clumps with three and four eyes. Finest varieties.

- Double Pink**. Each 25c.; \$2.50 per doz.; per 100 \$15.00.
Double White. Each 25c.; \$2.50 per doz.; per 100 \$15.00.
Double Red. Each 25c.; \$2.50 per doz.; \$15.00 per 100.
Double Mixed. Each 20c.; \$2.00 per doz.; per 100 \$14.00.
Tenuifolia. Fine feathery graceful foliage; flowers very rich crimson. Very highly recommended. Each 30c.; \$3.00 per doz.

*Pinks—(*Hardy Garden*)

Her Majesty, pure white. **Juliette**, white and crimson. **Stanislaus**, rosy pink. Each 15c.; \$1.50 per doz.

Passion Vines

Blue and White. Extra strong. Each 25c.; \$2.50 per doz.



Poppies

*Papaver—(*Poppy*)

Oriental (*Oriental Poppy*). Nothing can equal these in gorgeous effect, and, whether planted singly or in masses, their large flowers, rich brilliant colors and freedom of bloom render them conspicuous in any position. Each 15c.; \$1.50 per doz.; per 100 \$10.00.

Nudicaule (*Iceland Poppy*). These range in color from the purest white and yellow to orange-scarlet. Each 15c.; \$1.50 per doz.

Scarlet Sage.

Fine stock of plants. Three in. pots, \$1.00 per doz.; per 100, \$7.00.
 Four in. pots, \$1.50 per doz.; per 100, \$10.00.

*Rhododendrons

Fine shaped plants in bud. Each \$1.00; \$11.00 per doz.
 Extra fine plants. Each \$1.50; \$17.00 per doz.

*Tritoma Uvaria Grandiflora—(*Red Hot Poker Plant*)

Rich orange red flowers. Each 15c.; \$1.50 per doz.

Verbenas

Choice mixed colors. Per doz. 75c.; \$5.00 per 100.

*Wisteria—(*Glycine*)

Sinensis. The best blue. Extra fine plants. Each 50c.; per doz. \$5.00.
Sinensis Alba. White. Each 50c. [\$5.00.



Double Hardy Pæonies

ROSES

Our stock of these is extra fine, grown for us by a specialist.

SPECIAL NOTICE

As the season advances it is sometimes impossible to procure such varieties of Roses that are ordered. Please mention whether we can substitute similar varieties for those of which our stock is exhausted.



Souv. de Malmaison

Extra Strong Plants

Best Hardy Hybrid Perpetual Varieties

American Beauty. Crimson, very fragrant.	Gloire de Margottin. Dazzling scarlet.
Anna de Diesbach. Carmine.	John Hopper. Bright pink.
Baron de Bonstettin. Deep red.	Jules Margottin. Bright carmine.
Baroness Rothschild. Rich satiny pink.	La France. Splendid pink.
Captain Christy. Deep flesh color.	Louis Van Houtte. Dark velvety crimson, of good form.
Coquette des Blanches. Pure white.	Mabel Morrison. Pure white.
Dinsmore. Rich crimson.	Magna Charta. Pink.
Eugene Furst. Velvety crimson.	Mme. Gabriel Luizet. Fine satiny rose, very free.
Fisher Holmes. Rich velvety crimson, large double.	Margaret Dickson. Pure white.
Gen'l Jacqueminot. Crimson.	Souv. de Malmaison (see cut). A fine flesh colored variety. A continuous bloomer.
	Ulrich Brunner. Rich red.
	Each. Per doz Per 100.
First size, extra heavy 2-year old plants . . .	40c. \$4.00 \$27.50
Good size 1-year old plants	30c. 3.00 20.00

Best Tea Roses

Bon Silene. Pinkish carmine.	Maman Cochet. Deep pink.
Bridesmaid. Satin pink.	Papa Gontier. Crimson, shading to pink.
Bride. Pure white.	Perle des Jardins. Yellow.
Etoile de Lyon. Yellow.	Souv. de Wootton. Red. Also all other varieties.
Kaiserin Aug. Victoria. Pure white.	Each. Per doz. Per 100.
Extra strong plants	40c. \$4.00 \$27.50
Good size plants	30c. 3.00 20.00

Climbing Roses—(Hardy)

Baltimore Belle. White.	Prairie Queen. Light red.
Crimson Rambler.	Royal Cluster. Rosy white.
White Rambler.	Sweet Briar. Pink.
Pink Rambler.	Tennessee Belle. Blush.
Yellow Rambler.	Yellow Persian.
Marechal Neil. Yellow.	
Extra strong plants 40c. each ; per doz. \$4.00.	

Penzances Hybrid Sweet Briars

40c. each ; per doz. \$4.00.

Rosa Rugosa

White and Crimson. Extra strong plants 40c. each ; per doz. \$4.00.

Memorial Rose—(Wichuriana)

A popular sort used to cover graves and cemetery lots. **Pure White.**
Two-year-old 40c. each ; per doz. \$4.00.

Moss Roses

Best varieties, extra strong, 40c. each ; per doz. \$4.00.

Varieties of Recent Introduction

Queen of Edgely. (*Pink American Beauty*). Similar to the old American Beauty, but pink in color. Strong plants 40c. each ; per doz. \$4.00.
Liberty. Fine rich Crimson Jacque Rose type. Strong young plants 20c. each ; per doz. \$2.00.
Gruss aus Teplitz. Dazzling scarlet, free blooming variety. 40c. each ; per doz. \$4.00.

We can also supply all other varieties of Roses.

ROSES CAN BE SHIPPED BY EXPRESS OR FREIGHT ONLY.

Michell's List of Select Perennial Plants

Special Notice.

Having had numerous calls for perennial plants and roots, we have devoted a few pages for the description, etc., of these favorite flowers. A perennial garden when once planted remains for years. While the selection we offer is not so large, we have aimed to pick out only the most desirable sorts. A collection can be gathered from these that will furnish bloom in your garden from early spring until late in fall. The shipping season of these commences in April and lasts until latter part of May. They can also be safely shipped in October, we however recommend spring planting. We are in position to furnish all other perennial plants and shrubs not offered in our catalogue at the regular catalogue prices.

SPECIAL OFFER

A collection comprising 1 strong plant of each variety, offered on these two pages of perennials, known as MICHELL'S SELECT collection of Hardy Plants, 61 Plants in all, for

\$9.75

Neatly packed for shipment.

ANTHERICUM		Color.	Height.	Time of Flowering.	Price Each.	Per Doz.
Lilastrum	(St. Bruno's Lily)	White	24 inches	June	\$0 10	\$1 00
Liliago	(St. Bernard's Lily)	White	18 "	May	10	1 00
ANTHEMIS (Ox Eye Daisy)						
Kelwayii		Deep Yellow	15 "	Entire Summer	15	1 50
Pallida		Sulphur Yellow	15 "	"	15	1 50
ACHILLEA (Yarrow)						
The Pearl		White	18 "	July	15	1 50
Roseum		Rose	18 "	"	15	1 50
ARTEMISIA						
Atrobatamnum	(Old Man) used for bordering	Green foliage	24 "		15	1 50
Stellariana	(Old Woman) used for bordering	Silver foliage	12 "		15	1 50
ASPHODELUS						
Luteus		Yellow	3 feet	July	20	2 00
Albus		White	3 "	"	20	2 00
ASTERS						
Amethystinus		Blue	3 "	"	15	1 50
Novae Rubra		Rose	4 "	"	15	1 50
Robt. Parker		Lavender	4 "	"	15	1 50
Snowflake		White	2½ "	"	15	1 50
DIANTHUS (Sweet William)						
Barbatus	(Single)	Mixed	2 "	June	10	1 00
DICTAMNUS (Gas Plant)						
Fraxinella		Rosy Pink	2½ "	June	15	1 50
Alba		White	2½ "	"	15	1 50
DIELYTRA (Bleeding Heart)						
		Color.	Height	Time of Flowering	Price Each	Per Doz.
Spectabilis	Pink		2½ feet	April	\$0 15	\$1 50
Exima	(Plumy) Pink		15 in.	"	15	1 50
DIGITALIS (Foxglove)						
Grandiflora	Yellow, Brown		3 feet	June	15	1 50
Gloxinaeflora	White, Pink		3 "	"	15	1 50
DORONICUM (Leopards Bane)						
Caucasicum	Yellow		15 inches	April	25	2 50
Excelsum	Orange		18 "	"	25	2 50
FUNKIA (Day Lily)						
Coerulea	Blue		12 "	August	15	1 50
Media Picta	(Var. leaved) Purple		12 "	"	15	1 50
Subcordata	White		12 "	"	15	1 50
GYPSOPHILA (Baby Breath)						
Paniculata	White		2½ feet	"	15	1 50
Repens	Pink and White		6 inches	"	15	1 50
GERBERA (Transvaal Daisy)						
A fine novelty. (See cut)				July	25	2 50
Jamesoni	Orange, Scarlet		2 feet	"	30	3 00
HELENIUM (Sneezewort)						
Autumnale Superbum	Yellow		6 "	August	15	1 50
Pumilum	Yellow		2 "	"	15	1 50
HELIOPSIS (Orange Sunflower)						
Pitcherianus	Deep Yellow		2½ "	June	15	1 50
Scaber Major	Orange		3 "	"	15	1 50
HEUCHERA (Alum Root)						
Sanguinea	Scarlet		2 "		15	1 50
Alba	White		2 "		15	1 50

The Transvaal Daisy (Gerbera).



The Transvaal Daisy (Gerbera).

SEE ALSO OFFERS OF PERENNIAL PLANTS DISTRIBUTED ON PAGES 56 TO 61 INCLUSIVE.

Michell's List of Select Perennial Plants

[CONTINUED]

IRIS	Color	Height	Time of Flowering	Price Each	Per Doz.
German	Assorted	2 feet.	June	\$0 15	\$1 50
Japanese	Assorted	4 "	July	15	1 50
LOBELIA					
Cardinalis	Red	3 "	"	15	1 50
LYCHNIS					
Viscaria (Fl. Plena)	Red	2 "	May	15	1 50
Chalcedonica	Vermilion	3 "	July	15	1 50
LYSIMACHIA (Creeping Jenny)					
Nummularia	Yellow	4 inches	"	15	1 50
MONARDA (Bergamot)					
Didyma	Scarlet	2½ feet	August	15	1 50
Rosea	Pink	2½ "	"	15	1 50
PENTSTEMON (Beard Tongue)					
Digitalis	Purplish White	3 "	July	15	1 50
Gentianoides Cr'my White to Crimson		2 "	"	15	1 50
PLATYCODON (Bell Flower)					
Grandiflora Alba	White	18 inches	All Summer	15	1 50
Mariesii	Blue	12 "	"	15	1 50
PLUMBAGO					
Larpentae	Blue	6 "	August	15	1 50
PHLOX SUBULATA (Moss Pink)					
Alba	White	6 "	May	10	1 00
Rosea	Pink	4 "	"	10	1 00
PRIMULA (See Cut)					
Veris (Cowslip)	Assorted	10 inches	April	10	1 00
Vulgaris	Yellow	10 "	"	15	1 50
PYRETHRUM					
Hybridum (Fl. Plena)	Pink	18 inches	June	30	3 00
Spectabilis	Pink	18 inches	Sept.	15	1 50
SEDUM					
(Stone Crop)	White	6 feet	Sept.	1 25	12 50
SCABIOSA					
Caucasica	Lilac	2 feet	June	15	1 50
STOKESIA					
Cyanea (See Novelties for Description)	A grand acquisition.			25	2 50
TRITOMA					
Pfitzerii (See Cut). Red and Yellow		2½ feet	August	25	2 50
VERONICA (Speedwell)					
Spicata	Blue	1½ "	July	15	1 50
Rosea	Pink	1½ "	"	15	1 50
Alba	White	1½ "	"	15	1 50
VINCA (Periwinkle)					
Minor	Blue	6 inches	May	15	1 50
YUCCA (Adams Needle)					
Filamentosa	White	4 feet	June	25	2 50
Filamentosa Bicolor	Variegated	4 "	"	1 00	10 00



Tritoma Pfitzerii.

A constant blooming garden can be had by planting the collection of Perennial Plants offered on these two pages. Price, only \$9.75, for the entire collection, 61 Plants in all.



Hardy Primula.

SEE ALSO PAGE 55 FOR LIST OF HARDY FLOWER SEEDS.

FRUIT TREES, BUSHES, VINES, ETC.

Strong Sturdy Stock Only. Shipping Season from March 15th to May 1st, and in November.

Blackberries

Plant in good rich soil, in rows five feet apart, and three or four feet apart in the row. After the fruiting season or in early spring, cut out all the dead wood. Should be planted early, before the buds start. A good top dressing of stable manure, applied annually, produces large crops. Keep the ground clean and well worked.

Erie. An excellent early berry; ripens its entire crop at once. Berries good size, black, firm, sweet and of good quality. Per doz. 60c., per 100 \$3.00.

Kittatinny. Large, juicy, sweet and excellent; hardy and productive. Considered the best and most profitable late berry. Per doz. 60c., per 100 \$3.00.

Wilson's Junior. Of large size, unsurpassed productiveness, fine flavor and early. The largest and best early blackberry yet introduced. Per doz. 60c., per 100 \$3.00.

Raspberries

Plant in rows five to six feet apart, two to four feet apart in the row. Cut the tops off within a few inches of the ground when planted. Pinch the vigorous young shoots several times during the summer, they will then grow stout enough to stand without staking.

Brandywine. Large; bright red; hardy and productive; an old variety, extensively grown. Per doz. 50c., per 100 \$2.50.

Cuthbert. Large, firm, deep rich crimson, of excellent quality; perfectly hardy and very productive. Per doz. 50c., per 100 \$2.50.

Philadelphia. Dark crimson; hardy and productive. Per doz. 50c., per 100 \$2.50.

Golden Queen. The best yellow variety. Per doz. 50c., per 100 \$2.50.

Gregg. A large black variety; fruit firm, of excellent quality and a good shipper. Per doz. 50c., per 100 \$2.50.

Japanese, or Wineberry. Large clusters of red berries, excellent for jelly or preserving. Per doz. \$1.00, per 100 \$6.00.

Strawberry Raspberry. A raspberry in the form of the strawberry, growing about 18 inches high; fruit, bright scarlet. Per doz. \$1.50, per 100 \$6.00.



Blackberries



Raspberries

Currants

Currants should be planted in good soil, which must be kept rich and well worked. Sprinkle ashes around the roots occasionally, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white hellebore while they are wet with dew. Where it has been applied, the fruit should not be used without first being washed.

Black Naples. Vigorous and productive; used for jelly and jams and highly profitable for market in some sections. Two years, per doz. \$1.00, per 100 \$6.00.

Fay's Prolific. Color rich red. Per doz. \$1.50, per 100 \$7.50.

Red Dutch. Medium size; in large bunches, the old and well-known currant of the garden. Per doz. \$1.00, per 100 \$6.00.

Red Cherry. Large. Per doz. \$1.00, per 100 \$6.00.

White Grape. The best white variety; large, sweet. Per doz. \$1.00, per 100 \$6.00.

Hardy Grape Vines

Catawba A very good keeper; red, sweet and rich, with pleasant flavor. Does best against buildings.

Concord. One of the most profitable of all hardy grapes. Bunch and berry large; black, juicy and sweet.

Delaware. Light red, very sweet.

Duchess. Medium size; greenish white; excellent quality.

Martha (White Concord). Large, pale yellow; strongly resembles the Concord in all points except in color: hardy and vigorous.

Moore's Early. Bunch and berry round and large; black.

Niagara. Bunches very large and very compact; berries large, light greenish white, skin thin but tough, and does not crack.

Pocklington. Golden yellow.

Worden. Large, Black.

Salem. Large; bright reddish brown; fine rich aromatic flavor.

Price of any of the above varieties:

Strong two year old Vines, 25c. each, per doz. \$2.50.

Extra strong three year old Vines, 50c. each, per doz. \$5.00.

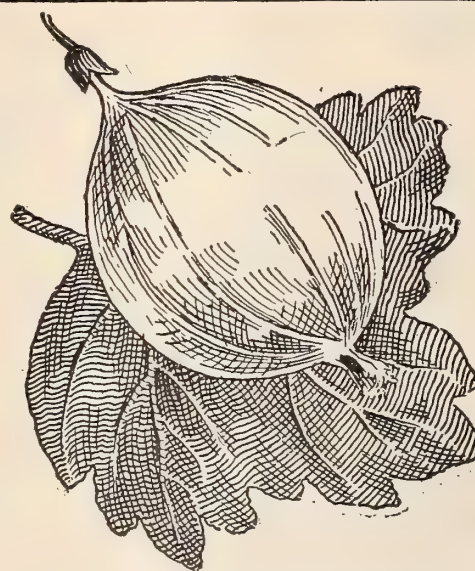
Gooseberries

Treatment same as for Currants.

Downing. Large pale green; soft, juicy and good for family use. Per doz. \$1.00, per 100 \$6.00.

Houghton's Seedling. Pale red. Per doz. \$1.00, per 100 \$6.00.

Industry. Although a foreign sort, it has done admirably, being a vigorous grower and an immense yielder, and showing no signs of mildew. Color dark red. Each 20c., per doz. \$1.75, per 100 \$10.00.



Gooseberries

APPLES—Baldwin, Early Harvest, Maiden Blush. Each 75c., per doz. \$8.00.

APRICOTS—Acme, Rowan. Each 50c., per doz. \$5.00.

CHERRIES—Black Tartar, Gov. Wood. Each \$1.00, per doz. \$10.00.

PEACHES—Crawfords Early, Elberta. Each 30c., per doz. \$3.00.

PLUMS—(European) Bradshaw, Reine Claude, Each \$1.00, doz. \$10.

“ (Japan) Abundance, Burbank. Each 75c., per doz. \$8.00.

PEARS—Bartlett, Kieffer, Seckel. Each \$1.00, per doz. \$10.00.

QUINCE—Meechis, Champion. (Not bearing size.) Each 50c., per doz. \$5.00.

The above Trees are all Bearing Size except where noted.

We can furnish smaller trees at lower prices.

STRAWBERRY PLANTS—All the Best Varieties in strong layer plants. \$1.00 per 100, per 1000 \$5.00.

POT GROWN Strawberry Plants ready August 1st. \$3.00 per 100, \$25.00 per 1000.

TREES, EVERGREENS, HEDGE PLANTS



Selected Evergreens.

OUR Trees have been grown under a clean, thorough system of cultivation, and frequently transplanted. They are free from borers, and are in a vigorous, healthy condition. Those wishing to plant trees in large quantities, it will pay them to ask us for special quotations before placing their orders elsewhere.

EVERGREENS

A few **SELECTED VARIETIES**. A full list with prices furnished upon application.

SPRUCES (Abies)

Norway (A. Excelsa). Fine tree to be planted individually. 2 to 2½ ft., 50c. each; per doz. \$5.00. 3 to 3½ ft. 75c. each; per doz. \$8.00.

Hemlock (A. Canadensis). Makes one of the best evergreens for any purpose. 1 to 2 ft. 50c. each; per doz. \$5.00. 2 to 3 ft. \$1.00 each; per doz. \$9.00.

Colorado Blue (A. Pungens). A beautiful specimen of these handsome conifers. Fine plants 2 to 3 ft., \$2.50 each.

ARBOR VITAE (Thuja's)

American (Occidentalis). Flat leaved sort, erect growth. 2 to 3 ft. 50c. each; per doz. \$5.00. 3 to 4 ft. \$1.00 each; per doz. \$9.00.

Golden (T. Orientalis Aurea). Very showy, dense growth. 1½ to 2 ft. \$1.00 each; per doz. \$10.00.

Pyramidal (T. Pyramidalis). Slender, compact growth, dark green. 3 to 4 ft. \$1.25 each; per doz. \$12.00.



California Privet.

HEDGE PLANTS

California Privet—Large Stock, Strong Plants.

Exceedingly beautiful, nearly evergreen hedge plants. Very vigorous and hardy; leaves deep green, bright and very glossy. Especially adapted for hedges at the seashore; very easily transplanted. Beware of spurious kinds of privet which are being offered for the above and which are not nearly so desirable. Ours are the genuine California, or Japan Privet (Ligustrum Ovalifolium). Most of them have been transplanted and are furnished with an abundance of fine fibrous roots, are well branched and are sure to give satisfaction.

1 and 2 year old, 12 to 18 inch, per 100 \$3.00, per 1000 \$25.00
2 year old, 18 to 24 inch, " 3.50, " 30.00
2 year old, 24 to 30 inch, " 4.50, " 40.00

Also larger sizes quoted on application.

Osage Orange. 1 year old, per 100 75c.; per 1,000 \$5.00. 2 years old, per 100 \$1.00; per 1,000 \$7.50.

Hemlock Spruce. 1 to 2 ft. high, per doz. \$6.00; per 100 \$40.00. 2 to 2½ ft. high, per doz. \$7.50; per 100 \$55.00.

Norway Spruce. 12 to 18 inches high, per doz. \$3.00; per 100 \$20.00. 2 to 2½ ft. high, per doz. \$6.00; per 100 \$40.00.

American Arbor Vitae. 18 to 24 inches high, per doz. \$3.00; per 100 \$20.00. 3 to 3½ ft. high, per doz. \$7.00; per 100 \$50.00.

Althea (Hibiscus), 1 to 2 ft. high, per doz. \$1.50; per 100 \$10.00. 3 to 4 ft. high, per doz. \$3.50; per 100 \$25.00.

Berberis (Thunbergii). 1 to 1½ ft. high, per doz. \$2.00; per 100 \$12.00. 1½ to 2 ft. high, per doz. \$2.25; per 100 \$16.00. 2 to 2½ ft. high, per doz. \$3.50; per 100 \$25.00.

Ornamental and Shade Trees

	Height.	Price Each.
Ash. American White	5 to 8 feet	\$0 75
Beech. Purple. Very desirable	5 to 6 "	1 25
Birch. White	6 to 8 "	1 00
Birch. Yellow	12 to 14 "	1 50
Catalpa. (Indian Bean)	6 to 7 "	60
Dogwood. Red Flowering	3 to 4 "	1 25
Dogwood. White flowering	3 to 4 "	75
Elms. American	8 to 10 "	1 00
Horse Chestnut. White flowering	7 to 8 "	1 00
Judas. (Japan). Red Bud Tree	3 to 4 "	60
Linden. American. Selected Trees	9 to 10 "	1 50
" European	9 to 10 "	1 75
Maples. Norway	10 to 12 "	1 75
" Sycamore	10 to 12 "	1 50
" Sugar,	10 to 12 "	1 00
" Japanese Blood Red	18 to 24 in.	1 50
" Japanese cut leaved	18 to 24 "	2 00
Plane Tree Orientalis. Quick grower.	6 to 8 ft. high, 75c. each; per doz. \$8.00.	
	8 to 10 ft. high, \$1.25 each; per doz. \$12.00.	

NUT TREES

	Age.	Price Each.
CHESTNUT.		25c. and 40c.
American Seedlings	2 years	\$0 40
Dwarf	2 "	1 00
Japan Giant (Grafted)	1 "	1 50
Japan Giant (Grafted)	2 "	1 00
Numbo (Grafted)	2 "	1 50
Numbo (Grafted)	1 "	1 00
Paragon (Grafted)	2 "	1 50
Paragon (Grafted)	2 "	1 50
WALNUT.		
Black	4 to 5 feet	50
English	2 to 3 "	30
ALMOND (Hard and Soft Shell)	3 to 4 "	40
FILBERTS (English)	3 to 4 "	40
PECANS	3 to 4 "	50
SHELLBARKS	4 to 6 "	50

We are prepared to do planting of Trees, arranging of Gardens, and caring for Lawns, etc. Estimates furnished.

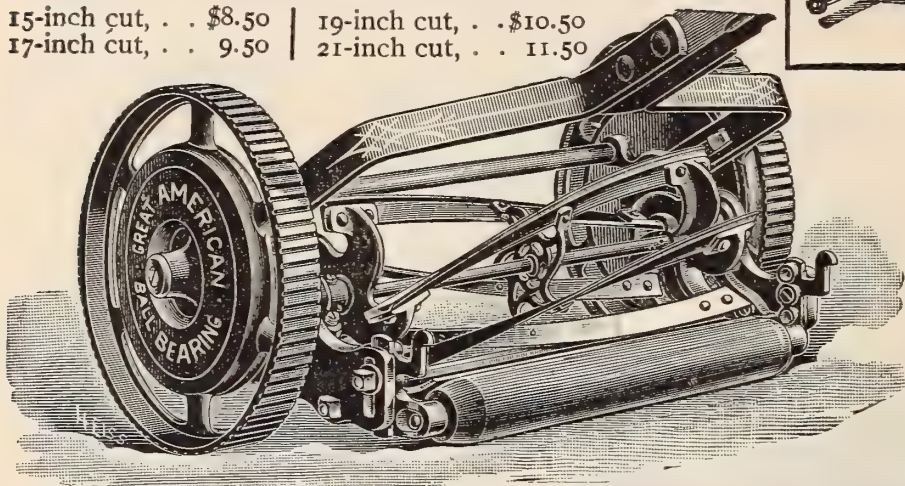
LAWN MOWERS, Etc.

"PENNSYLVANIA" "CONTINENTAL" MOWERS

High Wheel	Low Wheel
15-in. cut, \$11.00	10-in. cut, \$6.00
17-in. cut, 12.00	12-in. cut, 6.75
19-in. cut, 13.00	14-in. cut, 7.50
21-in. cut, 14.00	16-in. cut, 8.25
	18-in. cut, 9.00

The "Great American" Ball-Bearing High Wheel Lawn Mowers

15-inch cut, . . \$8.50	19-inch cut, . . \$10.50
17-inch cut, . . 9.50	21-inch cut, . . 11.50



The "New Departure" Lawn Mowers

No Sharpening.—No Setting.

10-in. cut \$4.00	12-in. cut \$4.25	14-in. cut \$4.50	16-in. cut \$5.00
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"New Departure" High Wheel Mowers

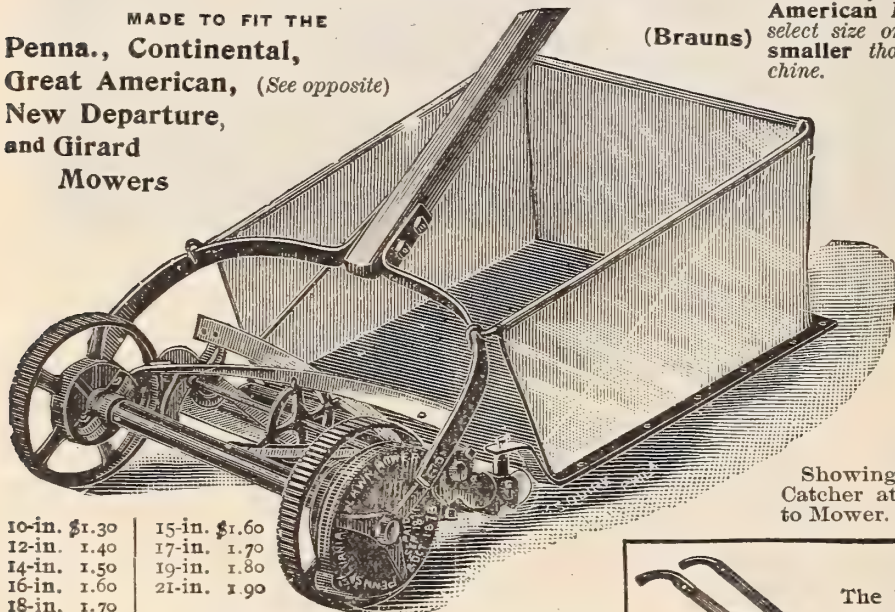
15-inch cut . . \$7.00	17-inch cut . . \$7.50	19-inch cut . . \$8.00
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GRASS CATCHERS

MADE TO FIT THE
Penna., Continental,
Great American, (See opposite)
New Departure,
and Girard
Mowers

(Brauns)

In ordering Grass
Catchers for Great
American Mower
select size one inch
smaller than ma-
chine.



Showing Grass
Catcher attached
to Mower.

10-in. \$1.30	15-in. \$1.60
12-in. 1.40	17-in. 1.70
14-in. 1.50	19-in. 1.80
16-in. 1.60	21-in. 1.90
18-in. 1.70	

Lawn Boots

"Links Lawn"

Three sizes.

No. 2—5½ in. wide inside.

No. 4—6½ in. "

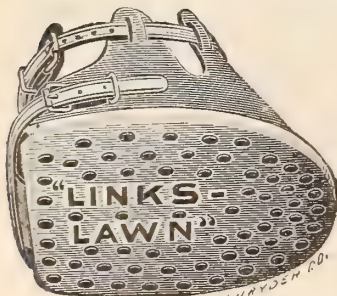
No. 6—7 in. "

Price per set \$8.50

Per set of 4

Hansell \$7.50

Haverford 8.00



Pennsylvania Horse Lawn Mower



Open Cylinder with draft irons, 30 in. cut,	\$60.00
Seat, Shafts and Springboard for these Mowers, . . \$12.00 extra	
38 in. with Draft Irons,	78.00
With Seat and Shafts,	\$12.00 extra

PONY LAWN MOWER

"Continental" and "Pennsylvania"

25-inch cut, High Wheel	\$30 00
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LAWN MOWER OIL

Best quality. 35c. per quart, 60c. per ½ gal., \$1.00 per gal.

EMORY for Sharpening. 12c. per lb., 50c. for 5 lb.

FILES for Sharpening. 15c., 20c., 25c. each.

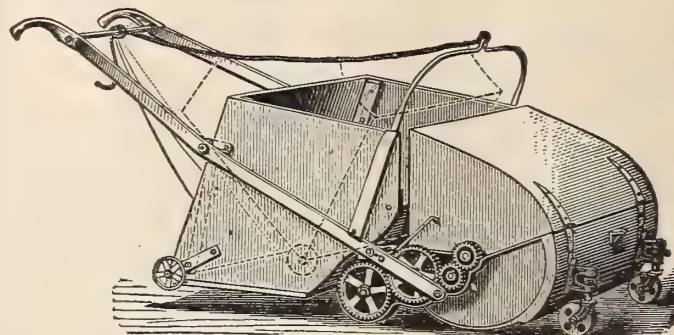
Electra Low Wheel Mowers

10-in. cut \$3.00	12-in. cut \$3.25	14-in. cut \$3.50	16-in. cut \$4.00
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Girard New High Wheel Mowers

14-inch cut . . \$4.25	16-inch cut . . \$4.75	18-inch cut . . \$5.00
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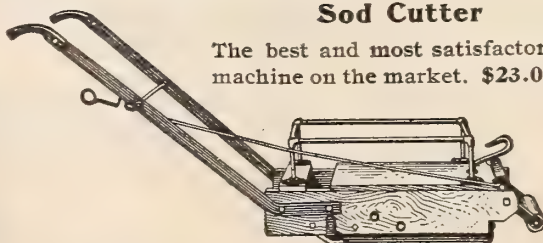
Philadelphia Lawn Sweeper



A simple machine for cleaning the lawn. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the sweepings backward from the top of the brush into a large box in the rear of the roller. The box can be dumped without stopping. Sweeps 40 inches wide. \$70.00

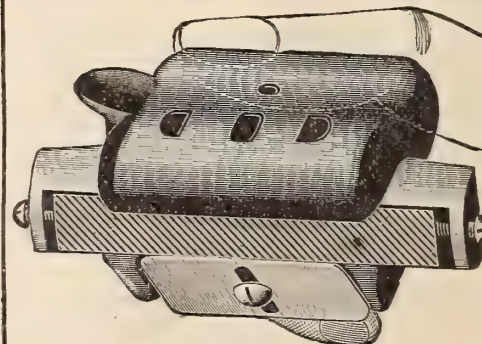
The New Champion Sod Cutter

The best and most satisfactory machine on the market. \$23.00



Sod Cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine; you can cut as much in one hour as two men all day.

"Acme" Lawn-Mower Sharpener



Simple and easy to operate. Sharpens the mower in a few minutes. Price 50c. postpaid.

Coldwell's Imperial Lawn Mowers

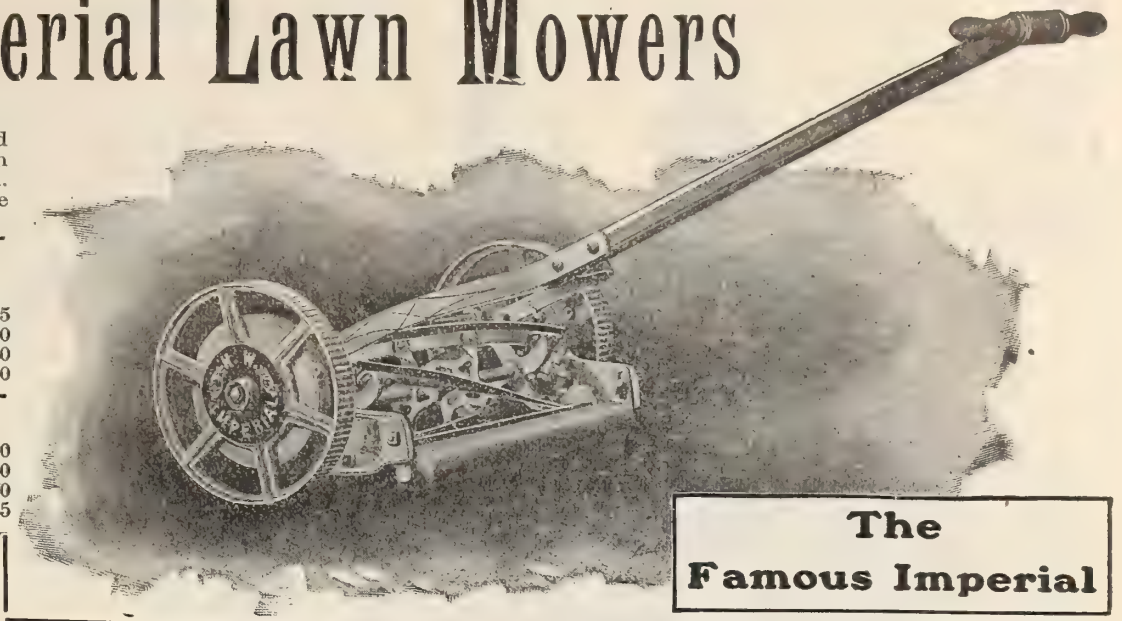
The consumer of to-day is gradually being educated up to the fact of buying the best of everything. In LAWN MOWERS, the best is offered in the Imperial. Our past sales have proven it—this year will eclipse all past records.

Sizes and Prices of Imperial Mowers.

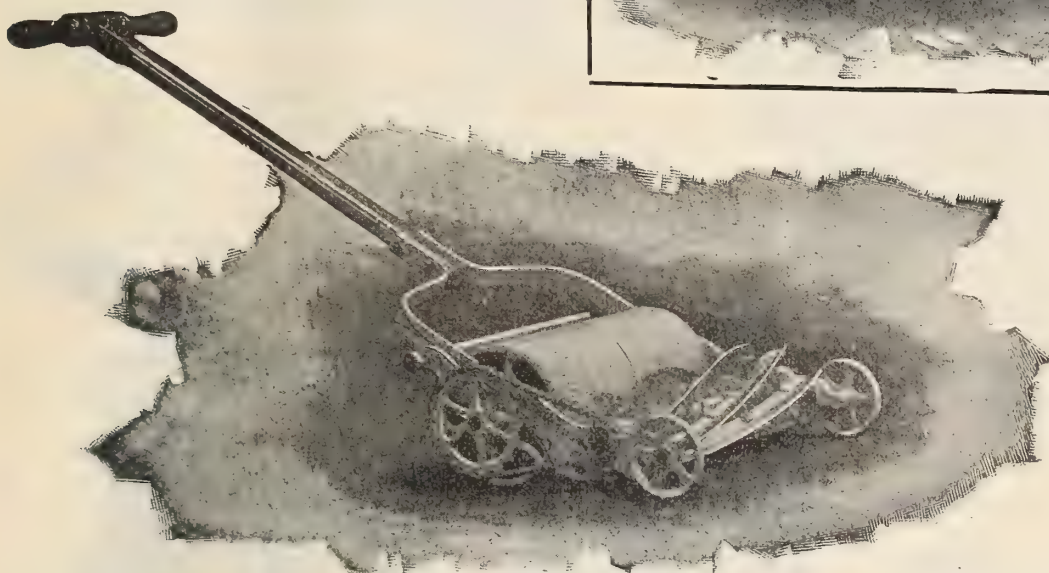
All High Wheel.		
14 in.	.....	\$7.75
16 in.	.....	8.50
18 in.	.....	9.50
20 in.	.....	10.50

Grass Catcher for the above.

14 in.	.....	\$1.50
16 in.	.....	1.60
18 in.	.....	1.70
20 in.	.....	1.85



**The
Famous Imperial**



Coldwell's Golf Greens Mower

NEW GOLF GREENS MOWER

Roller Mower.—Used on the leading Golf Links in this country; offered with either four or six blades in the Revolving Cutter. It has no equal where fine work is required. Considered the finest cutting and lightest running Roller Mower made in the world. It shaves the grass, leaving the greens as smooth as a billiard table.

14-inch, including Grass Catcher,	\$13 00
16 " " " "	14 00
18 " " " "	16 00
20 " " " "	18.00

Showing Grass Catcher
on these Golf Greens
Mowers.



COLDWELL'S IMPROVED HORSE MOWERS

EVERY MOWER IS GUARANTEED TO
GIVE SATISFACTION OR NO SALE.

*These Mowers are used on the Public Parks of
Paris, (France), New York City, Brooklyn, Baltimore, Chicago, Buffalo and Washington.*

LAWN MOWER SHARPENING

The many demands we had for this kind of work has necessitated us taking it up as part of our business. We are pleased to announce we are prepared to do the above work in a most thorough manner.

When sending us mowers to sharpen or repair, please put a tag on them bearing your name, as so many are sent us they are apt to become mixed in our shop, and you possibly might get the wrong machine.

Prices for Lawn Mower Sharpening:

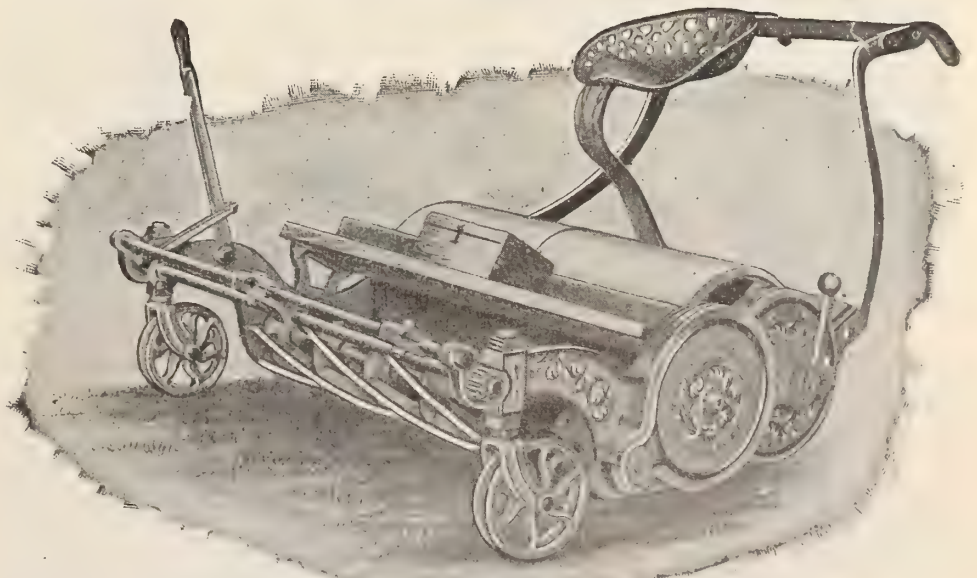
Hand Machines		Each
10 to 17 inches	.....	\$1.25
18 to 21 " "	.....	1.50

Pony Machines		
25 inches	.....	\$5.50

Horse Machines		
30 to 35 inches	.....	\$6.50
38 to 40 " "	.....	7.00

The above prices include cleaning, sharpening and adjusting in first class manner.

Repairs for machines sent to be sharpened, furnished and put on at factory price.

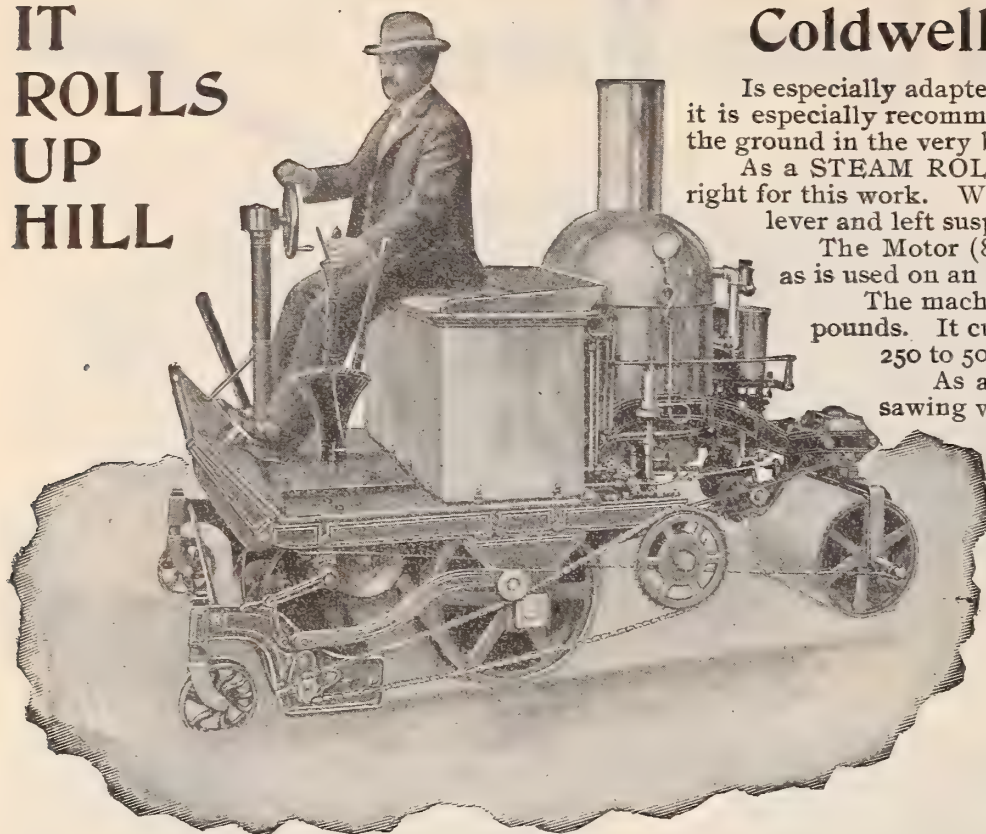


Coldwell's Improved Horse Lawn Mower

25-inch, no shafts	.....	\$37 50	35-inch, with seat and shafts	\$75 00
30 " with draft irons	.....	55 00	40 " with draft irons	85 00
30 " with seat and shafts	.....	60 00	40 " with seat and shafts	90 00
35 " with draft irons	.....	70 00		

We Prepay Freight Charges on all Coldwell's Horse Mowers Shipped New from the Factory

**IT
ROLLS
UP
HILL**



Coldwell's New Motor Lawn Mower.

Coldwell's Motor Lawn Mower

Is especially adapted for use on Parks and Golf Grounds, the latter of which it is especially recommended for, as its great weight and fineness of cut, leaves the ground in the very best condition for the game.

As a STEAM ROLLER FOR LAWNS it has no equal; its weight is just right for this work. When so used the lawn mower part is lifted by means of a lever and left suspended free from the ground.

The Motor (8-horse power), of the latest improved design, is the same as is used on an up-to-date automobile.

The machine complete and ready for operation weighs about 3,000 pounds. It cuts a swath 40 inches wide, and travels at the rate of from 250 to 500 feet per minute over any ordinary grade.

As a PORTABLE ENGINE to be used for pumping water, sawing wood, etc., it is perfect.

Considering the amount, quality and variety of work this machine will do, we consider it the most economical machine that can be used on a large place.

We guarantee that a man can do as much cutting with this machine in a single day as can be done with two or three Horse Mowers in the same time.

PRICE, \$1,500 NET.

CORRESPONDENCE SOLICITED.

Phila. Horse Lawn Mowers Eagle Make.

Furnished complete—seat and shafts and side draught attachments.

30 in.	\$60 00
35 in.	72 50
40 in.	90 00

Philadelphia Lawn Mowers

High Wheel, Style A. All Steel.

15 inch	\$10.00
17 "	11 50
19 "	12 50
21 "	13 50

Low Wheel, Style C.

14 inch	\$5.25
16 "	5 75
18 "	6 25
20 "	6 75

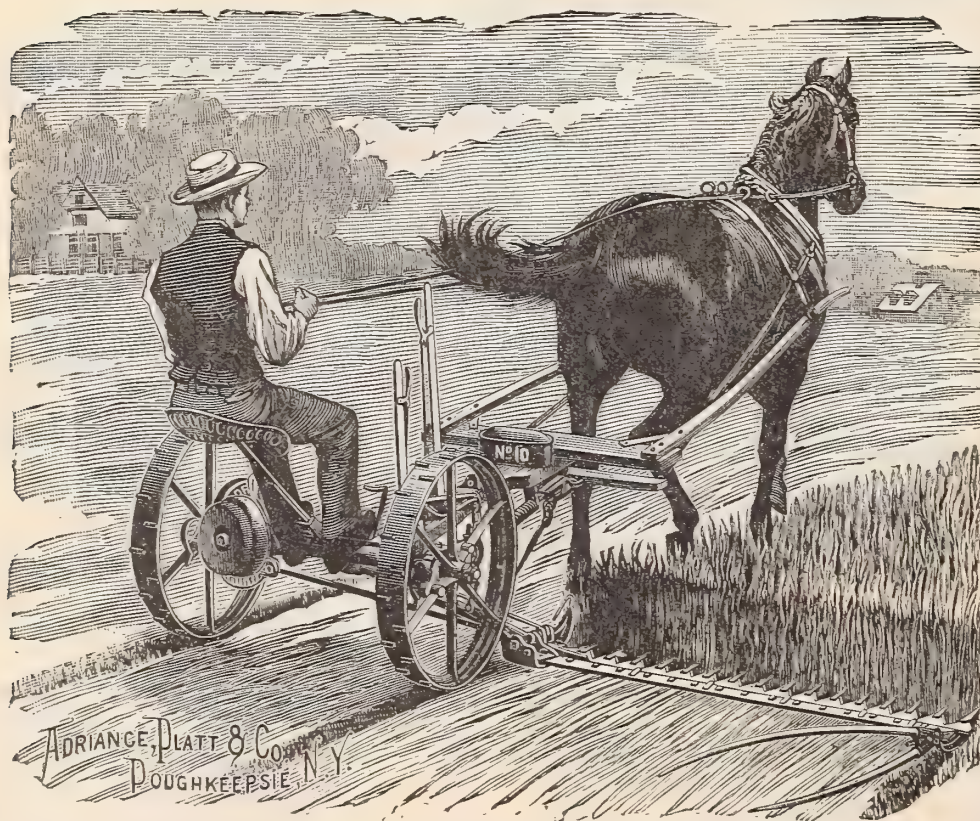
Buckeye Mowers

Now Largely Used on
Lawns and Golf Courses

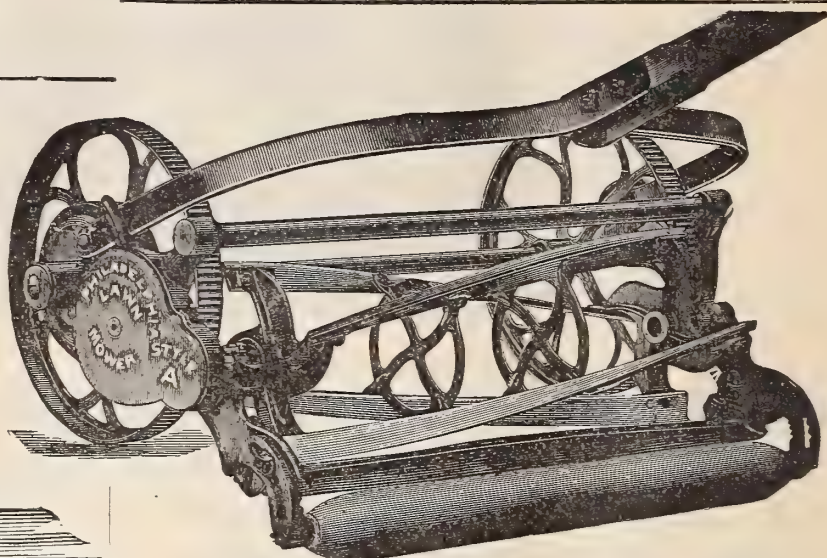
Considered the finest machine of its kind; very simple and durable in construction. Guaranteed to give satisfaction.

For 1 Horse, No. 9 Chain Gear, No. 10 Cog Gear . . . \$38.00

" 2 " No. 7 " " No. 8 " " . . . 40.00



Buckeye Field Mower (One Horse).



*The Genuine Philadelphia Lawn Mower.
Still a Leader.*

MODEL LAWN SWEEPER

Just what is wanted on every private place, very neat and substantial in construction; sweeps a swath 20 in. wide, has box for carrying the rubbish swept up which can be readily emptied in a moment.

Price, \$10.00.

The GEM LAWN RAKE

This is the most satisfactory Rotary Rake yet offered, has teeth that are malleable, in a way, and that will yield to any obstruction that may be on the grass, sweeping area 24 in. Price \$14.00



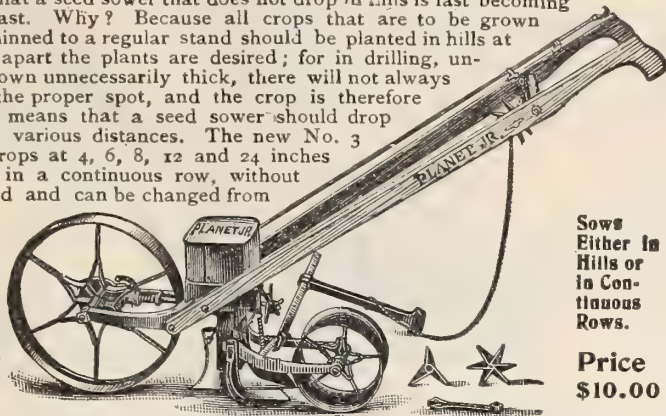
Model Lawn Sweeper.

"PLANET JR." FARM AND GARDEN TOOLS

Space will not permit our showing and describing all of the "Planet Jr." tools, but we will send a fully illustrated catalogue free for the asking to any who desire it. "Planet Jr." goods are standard machines; the best—yet improvements and new tools have been made for 1904. You can rely on getting a bottom price from us on "Planet Jr." tools.

"PLANET JR." No. 3, Hill Dropping Seed Drill.

We all know that a seed sower that does not drop in hills is fast becoming a thing of the past. Why? Because all crops that are to be grown from seed and thinned to a regular stand should be planted in hills at just the distance apart the plants are desired; for in drilling, unless the seed is sown unnecessarily thick, there will not always be a plant at the proper spot, and the crop is therefore irregular. This means that a seed sower should drop in hills, and at various distances. The new No. 3 "Planet Jr." drops at 4, 6, 8, 12 and 24 inches apart, and also in a continuous row, without injury to the seed and can be changed from hill to drill instantly, or from one distance to another very quickly. The index is at the top of the handle, with hair breadth adjustment and instantaneous cut-off.



Sows
Either in
Hills or
in Con-
tinuous
Rows.

Price
\$10.00

"PLANET JR." No. 4 Combined Hill Dropping Seeder and Single Wheel Hoe.

This is exactly the same style of seeder as No. 3 "Planet Jr." Hill Dropper. It is smaller in capacity, though still of good size, holding two quarts. It drops in hills at 4, 6, 8, 12 and 24 inches apart and in drills any thickness, handling the smallest paper of seed perfectly, and is simple, durable and very light running. Throws out of gear instantly by simply raising the handles. The drill is detached and the tool frame substituted by moving but one bolt. It then becomes one of the most admirable Single Wheel Hoes of the "Planet Jr." family.

Price complete \$10.00.

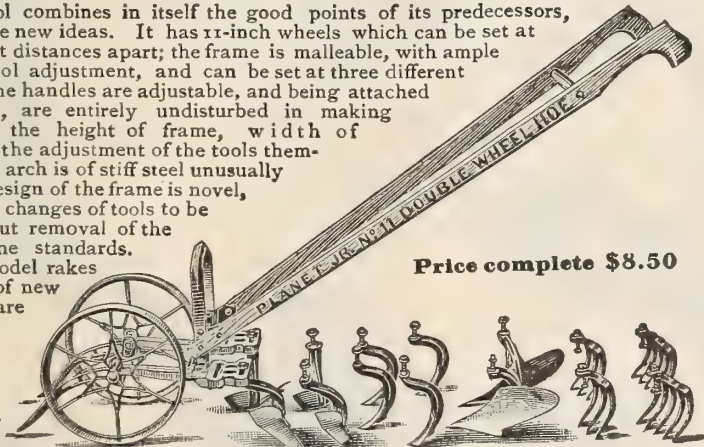
As a
Drill only
\$8.00



"PLANET JR." No. 11 Double Wheel Hoe, Cultivator, Rake and Plow

This tool combines in itself the good points of its predecessors, with valuable new ideas. It has 11-inch wheels which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set at three different heights. The handles are adjustable, and being attached to the arch, are entirely undisturbed in making changes of the height of frame, width of wheels or in the adjustment of the tools themselves. The arch is of stiff steel unusually high. The design of the frame is novel, allowing all changes of tools to be made without removal of the nuts from the standards. A pair of model rakes and a pair of new style hoes are added to the usual equipment—seven pairs of tools in all. The variety of the work possible with this machine is incredible, covering the whole range of wheel hoe work, both in the garden and on the farm, and has our unqualified endorsement.

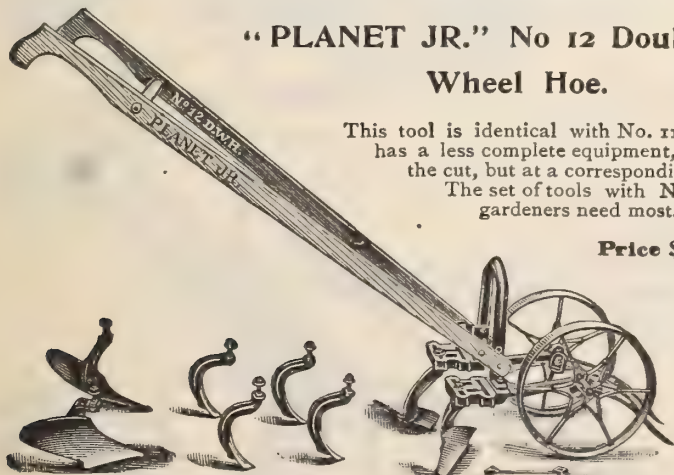
Price complete \$8.50



"PLANET JR." No. 12 Double Wheel Hoe.

This tool is identical with No. 11 except that it has a less complete equipment, as shown in the cut, but at a correspondingly less price. The set of tools with No. 12 is what gardeners need most.

Price \$6.50



The "PLANET JR." No. 13 Double Wheel Hoe

This tool is the No. 11 with 6-inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of the No. 11 tools may be added at any time, and are sure to fit. Price \$4.50.

"PLANET JR." No. 8 Horse Hoe.

Price as in cut \$8.00.

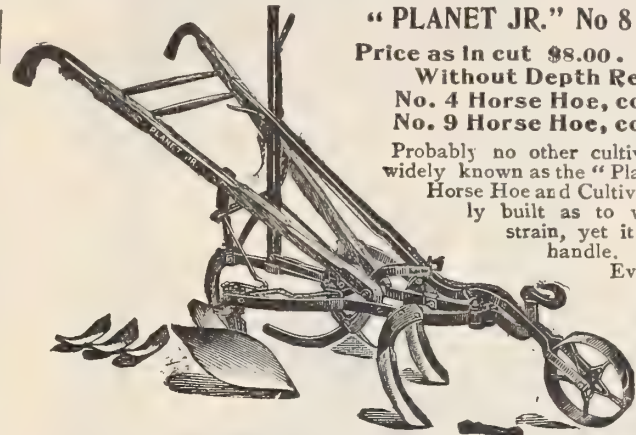
Without Depth Regulator \$7.50.

No. 4 Horse Hoe, complete \$6.00.

No. 9 Horse Hoe, complete \$7.00.

Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

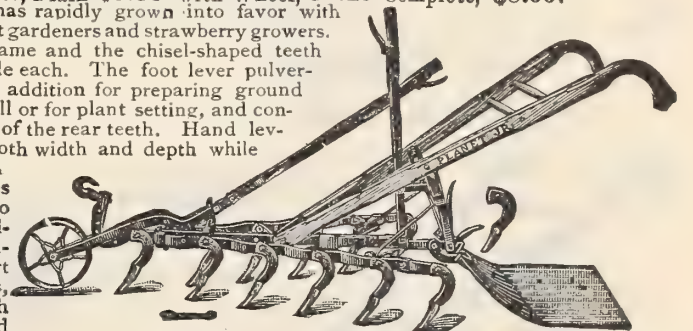
Every part is perfected to make the tool comprehensive to the intelligent farmer, who knows the best is always the cheapest.



"PLANET JR." Harrow and Cultivator.

Price, Plain \$5.30 with Wheel, \$6.40 Complete, \$8.00.

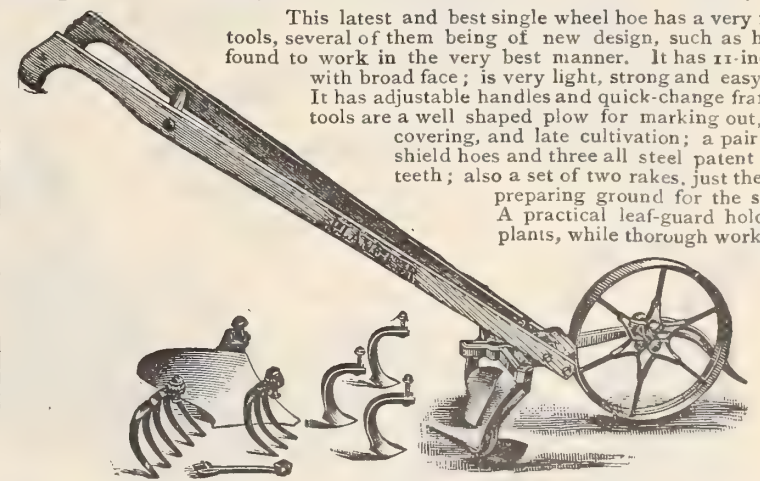
This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel-shaped teeth cut an inch wide each. The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting, and controls the depth of the rear teeth. Hand levers regulate both width and depth while in motion; it contracts to 22 inches and expands to 32 inches. It cultivates deep without throwing dirt upon the plants, and the smooth round-throated teeth turn strawberry runners without injuring them. For cutting strawberry runners we make a special attachment, consisting of a ten-inch flat steel disc mounted on an outrigger. Strawberry Runner Cutter Attachment extra \$1.60.



"Planet Jr." No. 16

Single Wheel Hoe, Cultivator, Rake and Plow. Price, \$5.50.

This latest and best single wheel hoe has a very full set of tools, several of them being of new design, such as have been found to work in the very best manner. It has 11-inch wheel, with broad face; is very light, strong and easy running. It has adjustable handles and quick-change frame. The tools are a well shaped plow for marking out, plowing, covering, and late cultivation; a pair of 6-inch shield hoes and three all steel patent cultivator teeth; also a set of two rakes, just the thing for preparing ground for the seed drill. A practical leaf-guard holds up the plants, while thorough work is being



done underneath: the frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage.

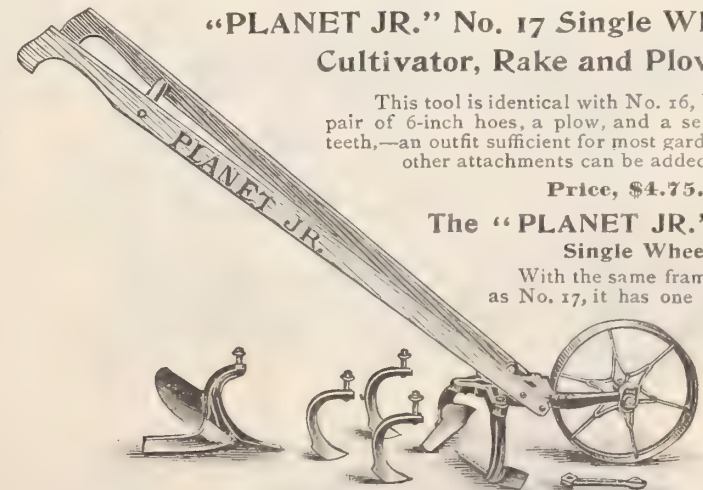
"PLANET JR." No. 17 Single Wheel Hoe, Cultivator, Rake and Plow.

This tool is identical with No. 16, but has only a pair of 6-inch hoes, a plow, and a set of cultivator teeth—an outfit sufficient for most garden work. The other attachments can be added at any time.

Price, \$4.75.

The "PLANET JR." No. 18 Single Wheel Hoe.

With the same frame and handles as No. 17, it has one pair of 6-inch



hoes only, but they are the most constantly useful through the season of all the list. The remainder you buy as wanted. Price, \$3.25.

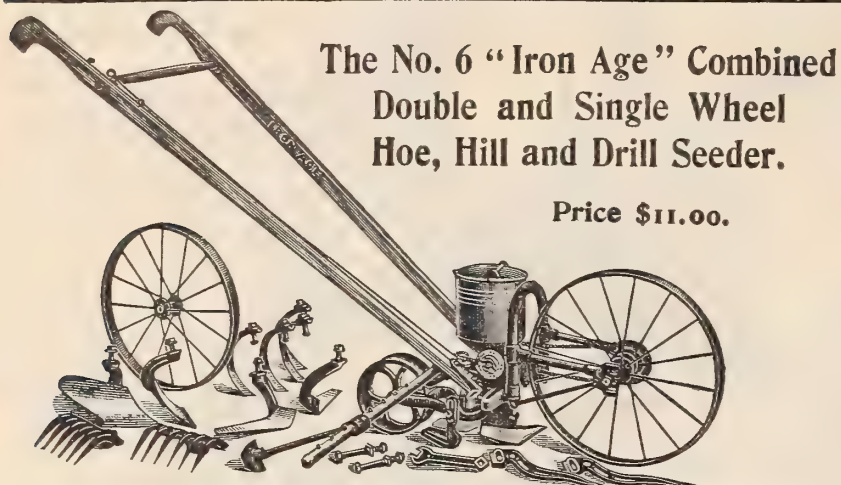
The "FIRE-FLY PLOW."

This tool is invaluable for those having small gardens. The mould-board is tempered and polished steel. The depth may be changed very quickly. Price, \$2.25.

Michell's Reliable Implements

"IRON AGE" GARDEN AND FARM IMPLEMENTS.

Below we illustrate a few of the leading "IRON AGE" Farm and Garden Implements for 1904. To all of our readers desiring a full description of the Tools named below, we send free upon application a copy of the "Iron Age" Catalogue.



The No. 6 "Iron Age" Combined
Double and Single Wheel
Hoe, Hill and Drill Seeder.

Price \$11.00.

The No. 1 "Iron Age" Double
and Single Wheel Hoe.

Price complete, \$6.50.

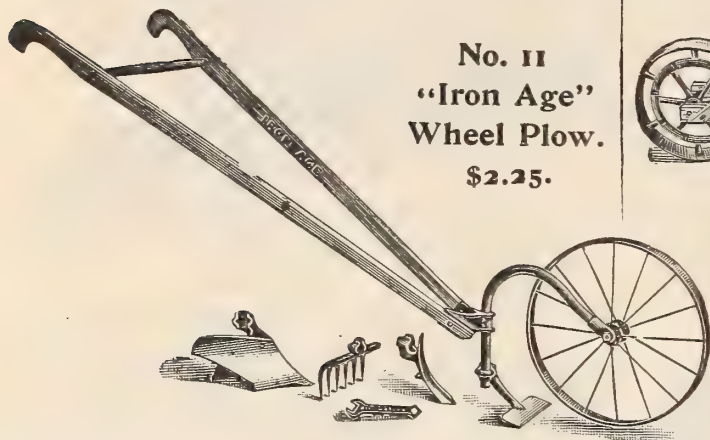
No. 3 "Iron Age" Double Wheel Hoe.

Side
Hoes
Only,
\$3.75.

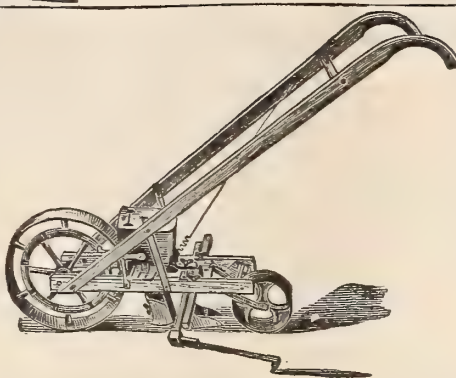


No. 12 "Iron Age" Wheel Plow
and Cultivator.

Price \$3.25.



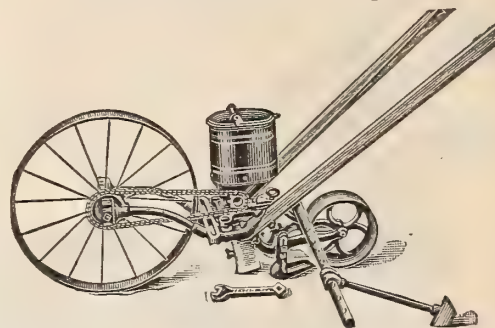
No. 11
"Iron Age"
Wheel Plow.
\$2.25.



"New Model"
Seed Drill.

Price \$7.50.

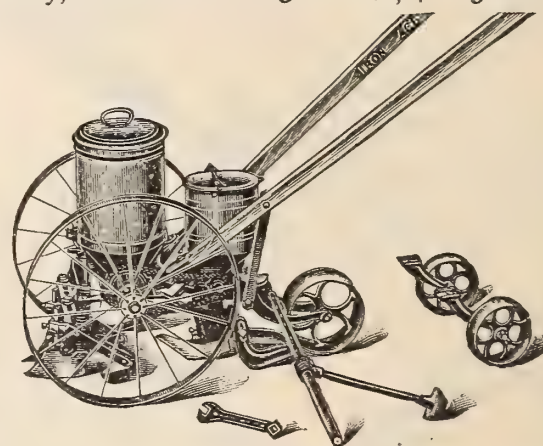
No. 18 "Iron Age" Drill Seeder.
Price complete, \$6.50.



No. 16 Drill and Hill Seeder.
Price, \$7.50.

No. 22 "Iron Age" Combined Fertilizer
Drill, Hill and Drill Seeder.

A most satisfactory machine. Price, complete, as in cut, \$17.00. As a Fertilizer Distributer only, known as No. 23. Price, \$12.50.

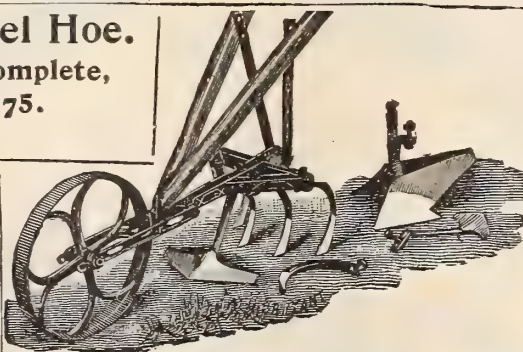


No. 9 "Iron Age" Single Wheel Hoe.

Price complete,
\$4.75.



No. 10,
Side
Hoes
Only,
\$3.00.



"Gem of the
Garden" Single
Wheel Hoe.
Price complete \$4.00
Gem Double
Wheel Hoe.
Price complete \$5.00

No. 1 "IRON AGE" Combined Harrow and Cultivator



Price as in cut
\$5.45.

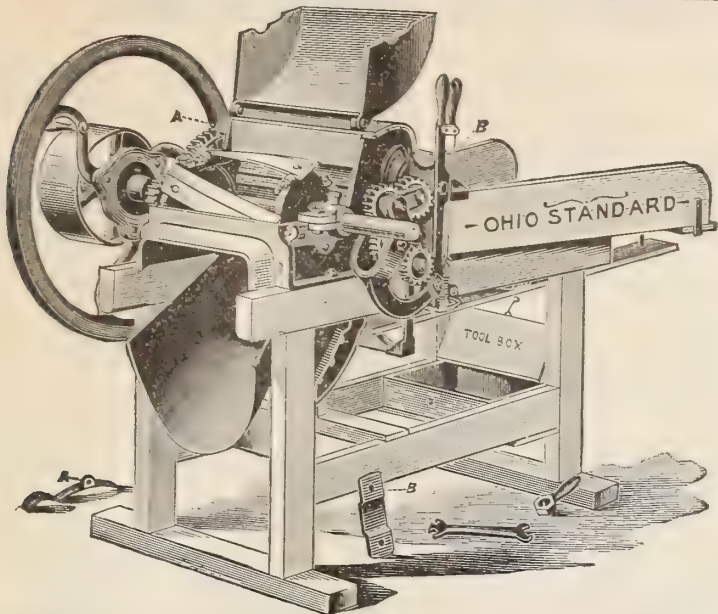
Without wheel
\$4.75.

Plain without
wheel and
lever,
\$4.25.

The No. 6 "Iron Age"
Horse Hoe.

Price \$6.00, as in cut.
Without Furrow Closing At-
tachment,
\$5.50.





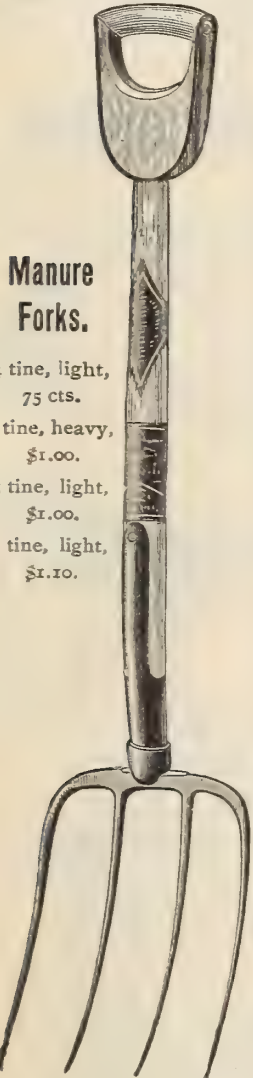
OHIO HAY AND FEED-CUTTER

This is considered the finest machine in the market for cutting hay ensilage, etc. We can furnish it with single and double knife. Single knife, price, \$12.00; double knife, \$16.50.



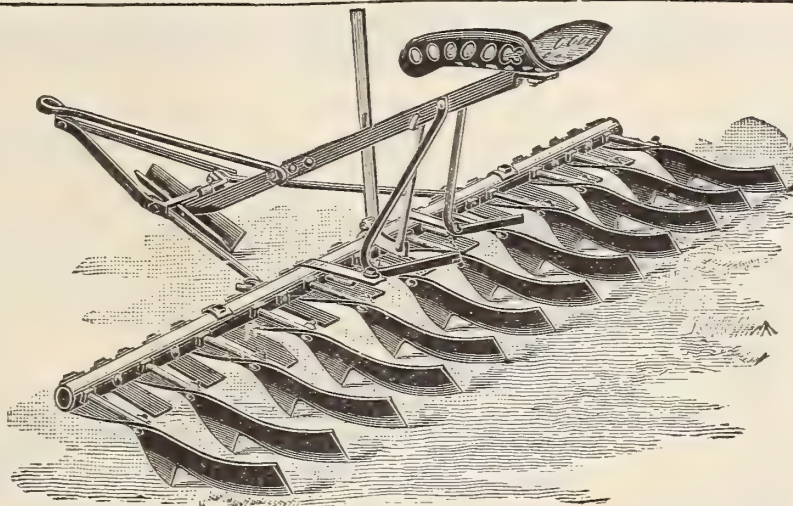
ROOT CUTTERS

No. 16 Banner. Price, \$12.00. No. 20 Banner. Price, \$8.50. No. 7 Banner Junior. Price, \$5.00. Ames. Price, \$12.00.



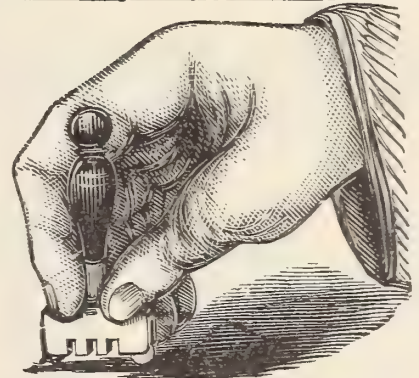
Manure Forks.

4 tine, light, 75 cts.
4 tine, heavy, \$1.00.
5 tine, light, \$1.00.
6 tine, light, \$1.10.



Acme Pulverizing Harrow Acme Harrow

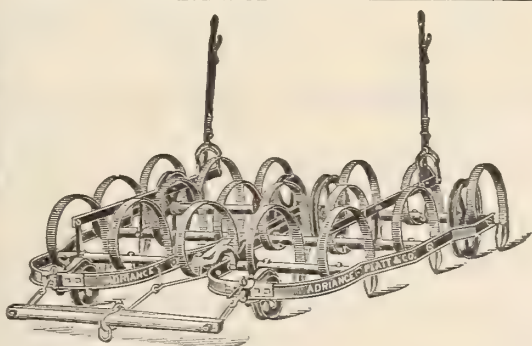
The most satisfactory implement for properly crushing and pulverizing the soil, covering area 5 1/2 feet. All steel. Price, \$16.00.



GLASS CUTTERS

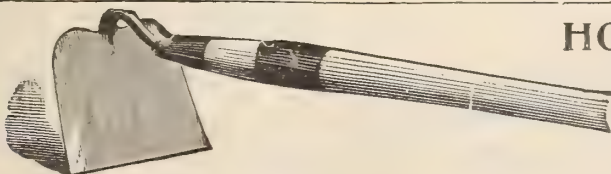
Steel Wheel, 15c. each. 6-Wheel Cutter, 25c.
Genuine Diamond, Ebony handle. \$2.50 each.
" " Cocoa handle. \$3.75 each.

FORKS
Manure and Digging.
A large assortment.
60c. to \$1.35 each.



SPRING TOOTH HARROW

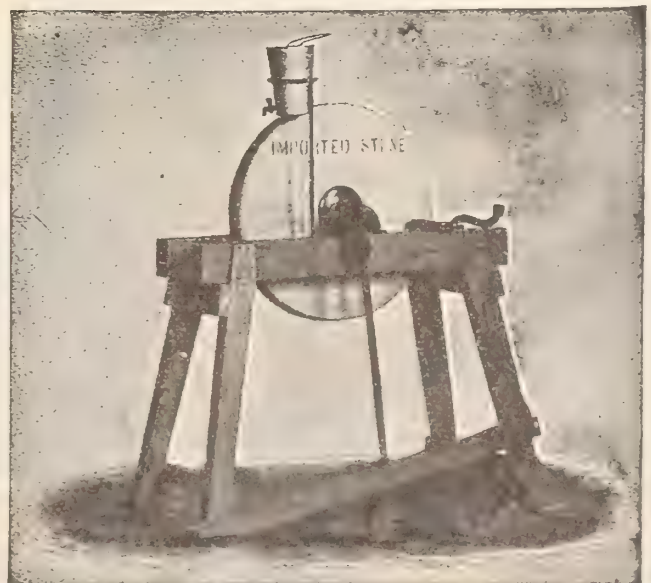
Adriance Spring Tooth Harrow. Can be raised and lowered at will; runs on wheels. Price, \$17.50.



HOES.

5 in. half moon.....45c.
6 in. " ".....50c.
7 in. " ".....55c.
8 in. " ".....60c.

Square, 6 in.....45c.
" 7 in.....50c.
" 8 in.....55c.



GRINDSTONES

Cleveland No. 2. Price, \$4.25. Cleveland No. 3. Price, \$3.75.
Bi-Treadle, with seat. Price, \$5.00.

MICHELL'S CATALOGUE OF SEEDS, ETC.

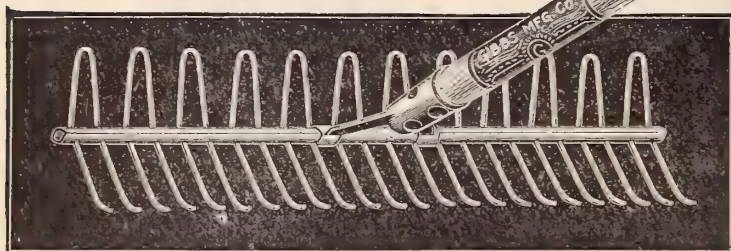
GARDEN TOOLS AND IMPLEMENTS.



SHEEP OR GRASS SHEARS.

30c. to \$1.25 each.

Gibbs' Lawn Rake

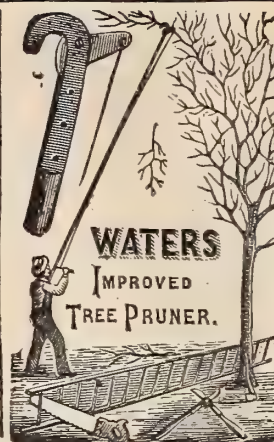


LAWN RAKES.

Lawn King, 50 teeth, 4 feet long.....	\$1.00
" " 38 " .....	.75
" " 26 " .....	.50
" " 22 " .....	.40
Automatic, 22 teeth.....	.60
" 26 " .....	.70
" 38 "	1.00
Regular Wooden Lawn and Straw Rakes, each.....	.35
Gibbs'.....	.50
Coldwell.....	.50

Steel Gravel and Garden Rakes.

6-tooth, Garden \$0.35	12-tooth, Gravel \$0.55
8 " " .40	14 " " .60
10 " " .45	16 " " .65
12 " " .50	18 " " .70
14 " " .55	
16 " " .60	



WATER'S IMPROVED TREE PRUNERS.

4 ft. pole,	\$0.75
6 "	0.85
8 "	1.00
10 "	1.15
12 "	1.25
14 "	1.50

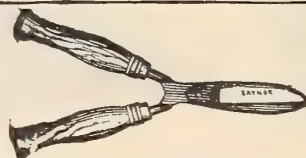
Extra Blades, 25c. each.

Disston's Little Giant Pruner \$1.00 each. With saw, \$1.35



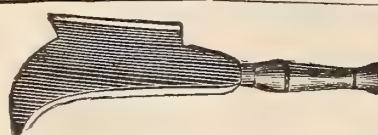
PRUNING SHEARS

Very large assortment. 30c. to \$1.75 each.



Hedge Shears

All sizes. \$1.50 to \$2.50 each.



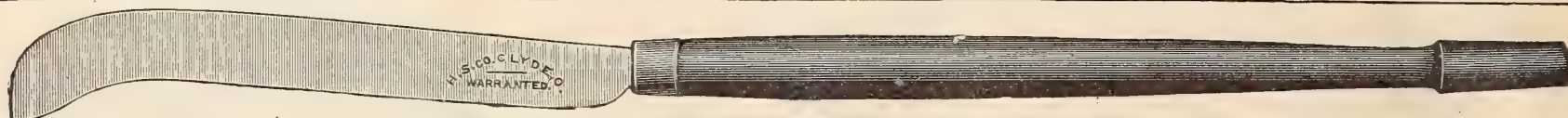
ENGLISH BILL HOOKS

\$1.50 each.

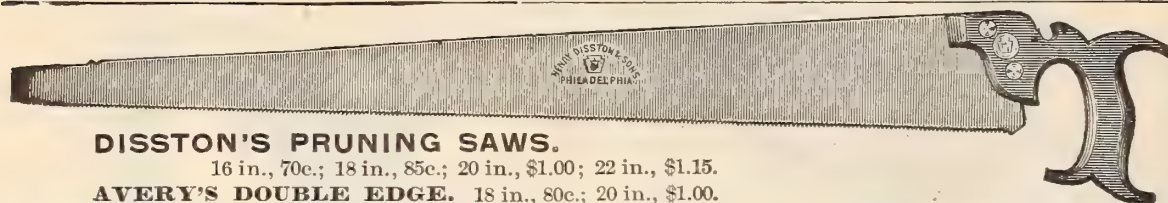


GRASS EDGING KNIVES

50c. to \$2.00 each.



SLASHING HOOK for trimming out small fruits. Price \$1.00.



DISSTON'S PRUNING SAWS.

16 in., 70c.; 18 in., 85c.; 20 in., \$1.00; 22 in., \$1.15.
AVERY'S DOUBLE EDGE. 18 in., 80c.; 20 in., \$1.00.



TRANSPLANTING DIBBLE

The best and cheapest. 40c.
Brass Dibbles. 60c. each.



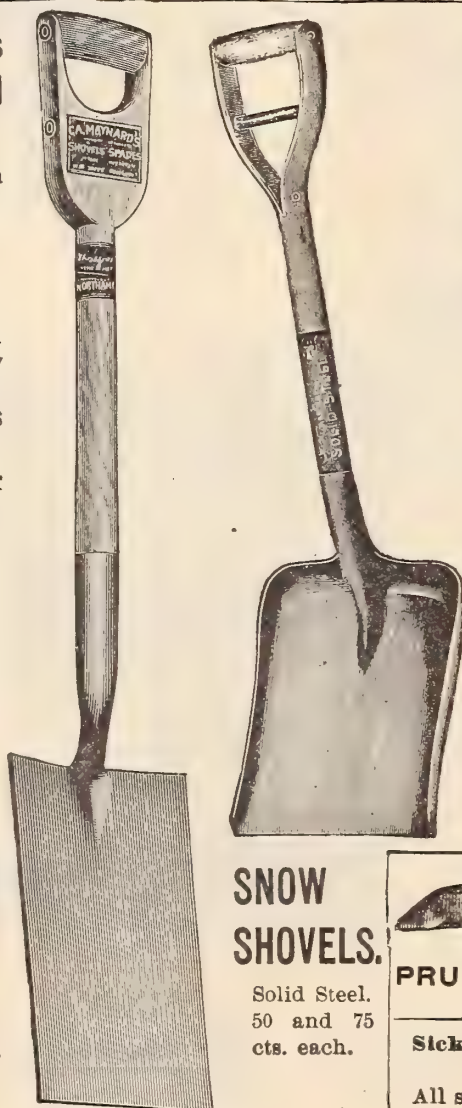
Maynard's Solid Steel Spade.

The best spade on the market. \$1.40 each.

MAYNARD'S SHOVELS.

\$1.40 each.

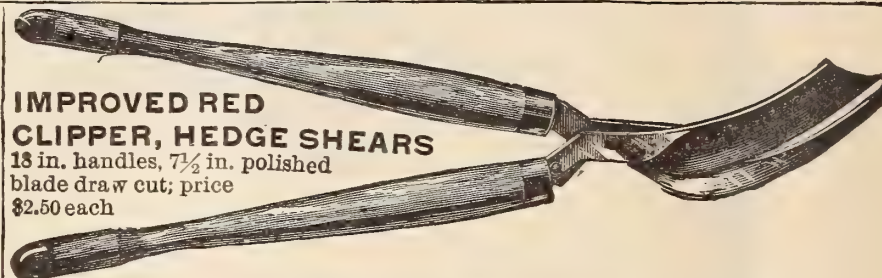
WE CARRY A VERY LARGE ASSORTMENT OF SHOVELS AND SPADES AT LOWEST PRICES.



Maynard's Spade.

SNOW SHOVELS.

Solid Steel. 50 and 75 cts. each.



IMPROVED RED CLIPPER, HEDGE SHEARS

18 in. handles, 7 1/2 in. polished blade draw cut; price \$2.50 each

YOU NEEDN'T BREAK YOUR BACK WITH A CLEVELAND LAWN WEEDER.

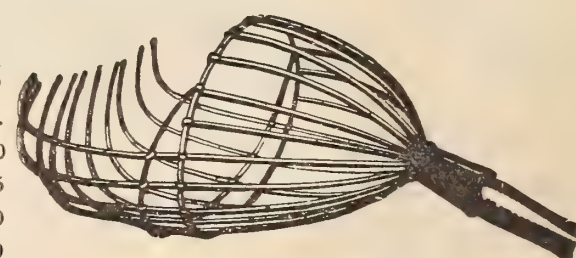


The only practical device on the market.

50c. each.

FRUIT PICKERS

	Each.
Universal.....	\$1.00
Lee's.....	.75
Plumley.....	1.00
Boss.....	.40



Boss Fruit Picker.



PRUNING AND BUDDING KNIVES

75c. to \$1.25 each.

Sickles or Grass Hooks.

All sizes, 25c., 35c., 40c., 50c., 60c. and 70c. each.

English Rivet Back Lawn Scythes.

Each \$1.25, \$1.35, \$1.50.

American Scythes.

80c. to \$1.25 each.

Snathes for Scythes. 75c. each.

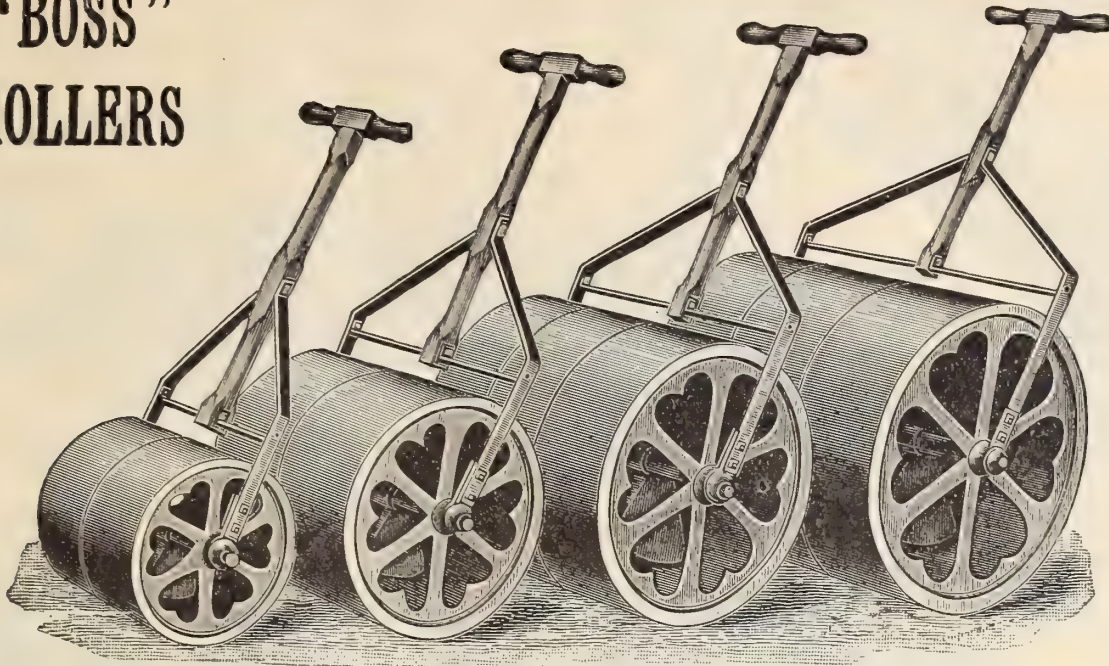
Lawn Border Shears.

\$2.00, \$2.50 and \$3.00 each.

SPRING STEEL SCOOP SHOVEL.

For Potatoes, Coke, etc. \$1.45 each.

"BOSS" ROLLERS



WROUGHT STEEL GARDEN and LAWN ROLLERS

Made of the best wrought steel, and filled with concrete to give additional weight.

10 in. diameter, 13 in. long, weight about 130 lbs., about \$7.50.

12 in. diameter, 18 in. long, weight about 200 lbs., about \$9.00.

14 in. diameter, 21 in. long, weight about 300 lbs., about \$10.75.

Also, a full line of larger sizes.

CHAMPION STEEL LAWN and FIELD ROLLERS

These rollers are made of the best wrought steel and filled with concrete to give them additional weight, and are preferable to cast iron, as they are not so liable to break.

24 in. diameter, 30 in. long, weight about 450 lbs., about \$40.00.

24 in. diameter, 36 in. long, weight about 550 lbs., about \$55.00.

Special prices quoted on application for larger sizes.

HAND ROLLERS "BOSS"

No. 1.	15 in. diameter,	15 in. long,	in 2 sections;	7½ in. face;	150 lbs.	Price \$7.50
No. 2.	15 in.	22 in.	in 3 "	7½ in.	200 lbs.	" 9.00
No. 3.	20 in.	16 in.	in 2 "	8 in.	225 lbs.	" 10.00
No. 4.	20 in.	20 in.	in 2 "	10 in.	250 lbs.	" 11.00
No. 6.	20 in.	24 in.	in 3 "	8 in.	300 lbs.	" 13.25

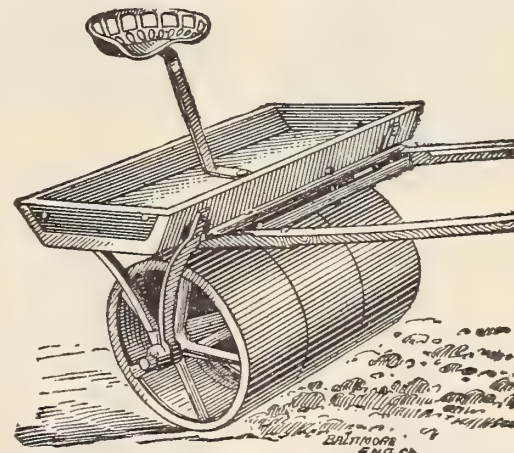
"BOSS" ROAD AND GOLF GROUND ROLLERS

No. 25.	36 in. diameter,	4 ft. long,	in 4 sections;	12 in. face;	2500 lbs.	Price \$ 93.75
" 26.	36 in.	5 ft.	in 5 "	12 in.	3000 lbs.	" 112.50

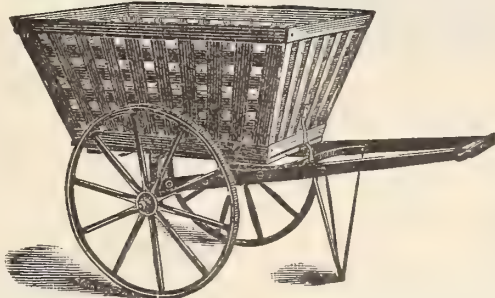
"BOSS" HORSE LAND ROLLERS Note these low prices

With either Pole or Shafts. In ordering state which you want.

No. 14.	20 in. diameter,	4 ft. long,	in 4 sections;	12 in. face;	850 lbs.	Price \$33.75
" 15.	20 in.	5 ft.	in 5 "	12 in.	1000 lbs.	" 37.50
" 16.	24 in.	4 ft.	in 4 "	12 in.	1100 lbs.	" 41.25
" 17.	24 in.	5 ft.	in 5 "	12 in.	1250 lbs.	" 45.00
" 18.	24 in.	6 ft.	in 6 "	12 in.	1400 lbs.	" 52.50
" 19.	28 in.	4 ft.	in 4 "	12 in.	1150 lbs.	" 45.00
" 20.	28 in.	5 ft.	in 5 "	12 in.	1400 lbs.	" 52.50
" 21.	28 in.	6 ft.	in 6 "	12 in.	1600 lbs.	" 60.00
" 22.	30 in.	4 ft.	in 4 "	12 in.	1300 lbs.	" 48.75
" 23.	30 in.	5 ft.	in 5 "	12 in.	1500 lbs.	" 56.25
" 24.	30 in.	6 ft.	in 6 "	12 in.	1700 lbs.	" 63.75



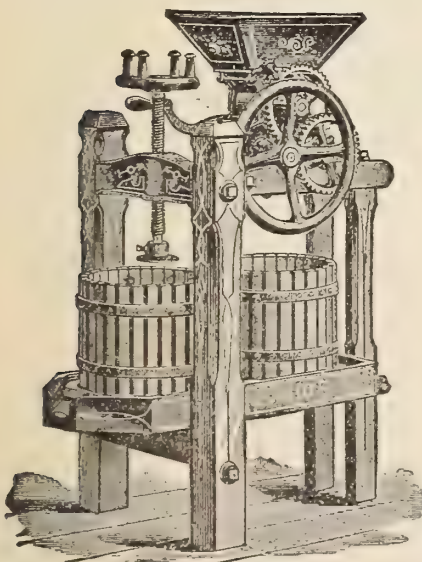
Horse, Road and Golf Ground Rollers



LEAF RACK

Light and durable. Can be easily folded and detached, and the truck used with water barrel.

1½ in. wheel	.....	\$ 9.75
2½ " "	.....	10.50
3½ " "	.....	11.25
Leaf Rack only	.....	4.25



Junior Mill.

Cider Mills

Buckeye Junior	..	\$12.00
Buckeye Medium		16.00
Buckeye Senior	..	20.00
Hutchinson No. 0,		8.00
" No. 1,		9.00

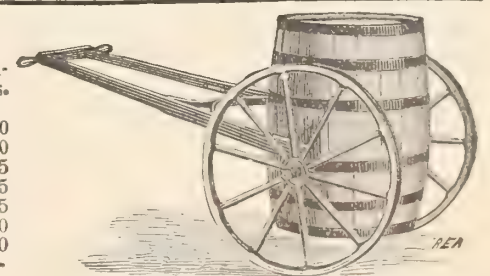
Berry Presses

No. 1	.....	\$4.00
No. 2	.....	5.00
No. 2½	.....	5.75
No. 3	.....	6.25

Water Truck and Barrel

Barrel can be detached from truck without difficulty, or tilted to empty contents. Leaf Rack, or Box are easily attached.

1½ in. wheels	.....	\$8.00
2½ " "	.....	8.50
3½ " "	.....	9.25
Large box to fit on truck, extra	.....	2.75
Leaf rack attac'm't to the water truck	.....	4.25
Sprinkling attachment	.....	3.50
Extra barrels with trunions	.....	2.50



WOTHERSPOON'S MAKE.



GALVANIZED WATER POTS

The best and most durable watering pot made. Each has two roses.

2 quart, round,	\$1.00	
4 " "	1.60	
6 " "	1.85	
8 " "	2.00	Oval,
10 " "	2.25	"
12 " "	2.60	"
16 " "	3.15	"
		\$2.10
		2.35
		2.60
		2.85

RUBBER APRONS

Will protect your clothes while watering and doing greenhouse work. Price each.....\$1.50

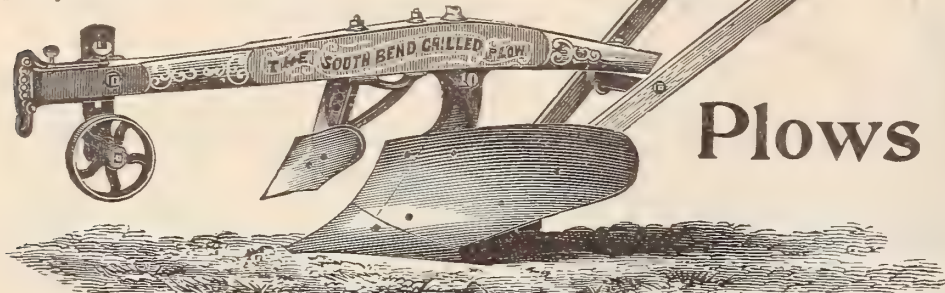
IRON CLAD WATERING POTS

4-quart	.....	\$0.40	10-quart	.....	\$0.65
6 " "	.....	.50	12 " "	.....	.75
8 " "	.....	.60	16 " "	.....	.95

MISCELLANEOUS MATERIALS.

..SOUTH BEND..

Considered to be the best all-around plow on the market.
 No. 1, one horse\$5.50
 No. 2, one horse 7 50
 No. 3, two horse with jointer and wheel12.00

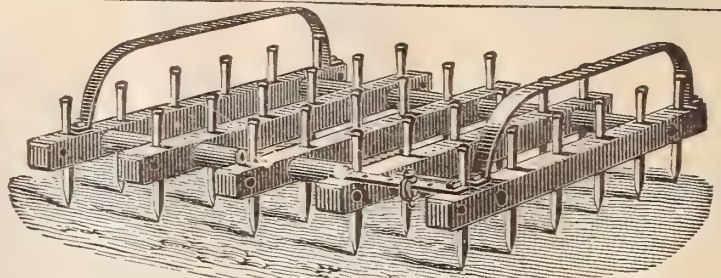


Plows

Gale Plow, No. 25, one horse.....\$5.50 | Subsoil Plow (Ames'), No. 0 \$7.00
 Gale Plow, No. 20A, two horses.....12.00 | Plow Shares for all the above makes and
 No. 2 Syracuse Steel Beam 2-Horse Plow. \$14.00. (styles in stock.
 Syracuse 1-Horse Plow. With reversible Mould Board \$7.00

WHEEL BARROW SEED SOWERS

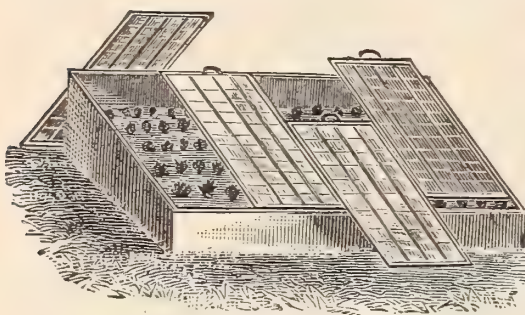
Especially made for sowing Grass and field Seeds;
 13½ feet wide. \$6.50 each.



EVANS HARROWS 24 Teeth \$5.50; 30 Teeth \$6.50.

SOIL OR SAND SIEVES

We can supply any size mesh, from No. 1 to 30. Made extra strong. 20 in. 65c.; 18 in. 55c.; 16 in. 45c.



HOT BED SASH.

Prices fluctuate.
 3 ft. 2 in. x 6 ft.

With no glass or unglazed, \$1.40 each.
 Special price will be quoted on quantities, also
 on glazed and painted complete sash.



PLANT BED CLOTH.

A Substitute for Glass Sash on Hot-
 beds and Cold Frames.

LIGHT GRADE. Mostly used for shading
 greenhouses. Per yard, 4c.; by the piece of 68
 yards, 3½c. yard.

MEDIUM GRADE. The best for general
 purposes. Yard, 8c.; by the piece of 50 yards,
 7c. yard.

HEAVY GRADE. Water-proof and advised for
 States north of Pennsylvania. Per yard,
 10½c., by the piece of 40 yards, 10c. per yard.

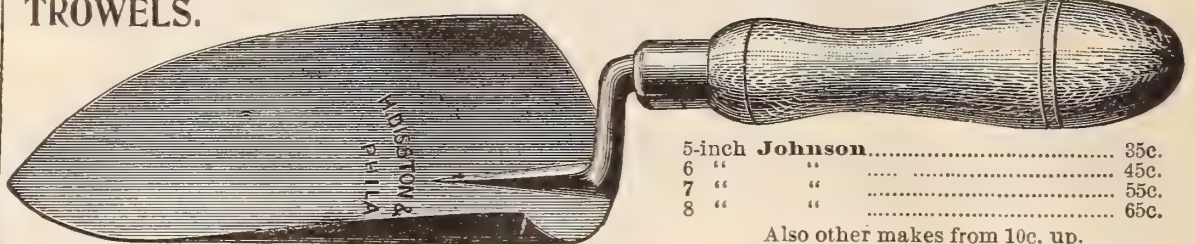


Putty

Bulbs.

Used for Applying
 Putty when
 Glazing.
 90c. each.

TROWELS.



5-inch Johnson..... 35c.
 6 " " 45c.
 7 " " 55c.
 8 " " 65c.

Also other makes from 10c. up.



Seed Sower.

CAHOON'S BROADCAST SEED SOWER.

The most practical and satisfactory machine for
 accurately sowing Timothy, Clover and other similar
 seeds. Price \$3.50 each.

Tree Guards

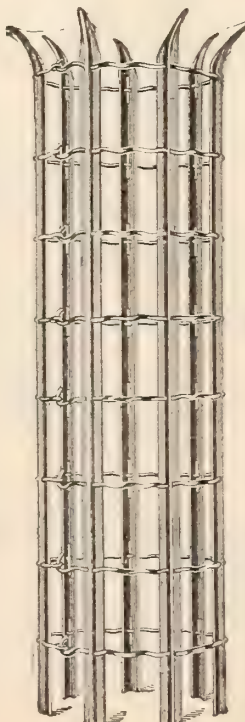
Will be found indis-
 pensable after once used.

Just what has been
 wanted for a long time.

Price \$1.50 each.
 \$15.00 per doz.

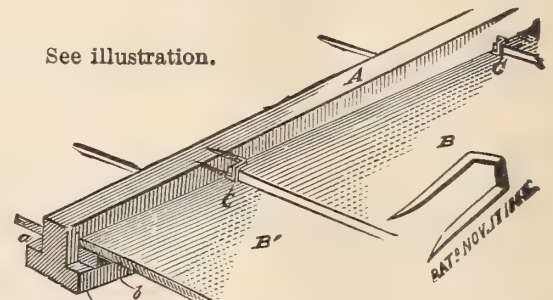
ZEMENTINE

Better than white-
 wash for shading glass.
 More durable. 15 cts.
 per 2 lb. package; ½
 bbls., containing about
 150 lbs., 7 cts. per lb.;
 full barrels, containing
 about 300 lbs., 6 cts.
 per lb.



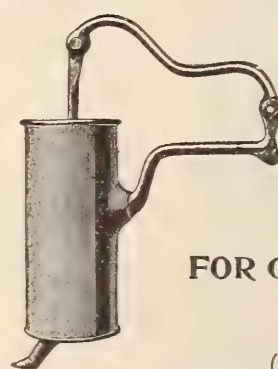
VAN REYPER'S PERFECT GLAZING POINTS.

See illustration.



GLAZING POINTS.

"Peerless." (Van Reyper's) Galvanized. 60c.
 per 1000; 5000 for \$2.75.
 "Peerless." (Van Reyper's) Brass \$1.00 per 1000
 Siebert's Never-rust. 40c. per lb.
 Bruen Make. 45c. per lb.
 Zinc Nails. 20c. per lb.
 Michell's T. Point. Entirely new; per lb. of
 over 1000, 90c.



Pincers for Driving
 Peerless Points, 50c

Mastica

FOR GLAZING GREEN- HOUSES

(New or Old).

Machine for applying Mastica.

Used now extensively, and highly recommended
 by all the up-to-date gardeners and florists.

One gallon will cover about 300 running feet.
 Per gal. \$1.25; half gal. 65c.; 5 gal's \$5.75
 Machines for applying Mastica, \$1.25 each.

**TWEMLOW'S ENGLISH GREENHOUSE
 PUTTY.** Used for glazing. Highly recommended.
 16 lb. can \$1.25; \$3.75 for 50 lb. kit; 80 lb. kit for \$6.00.

LAWN SPRINKLERS, Etc.

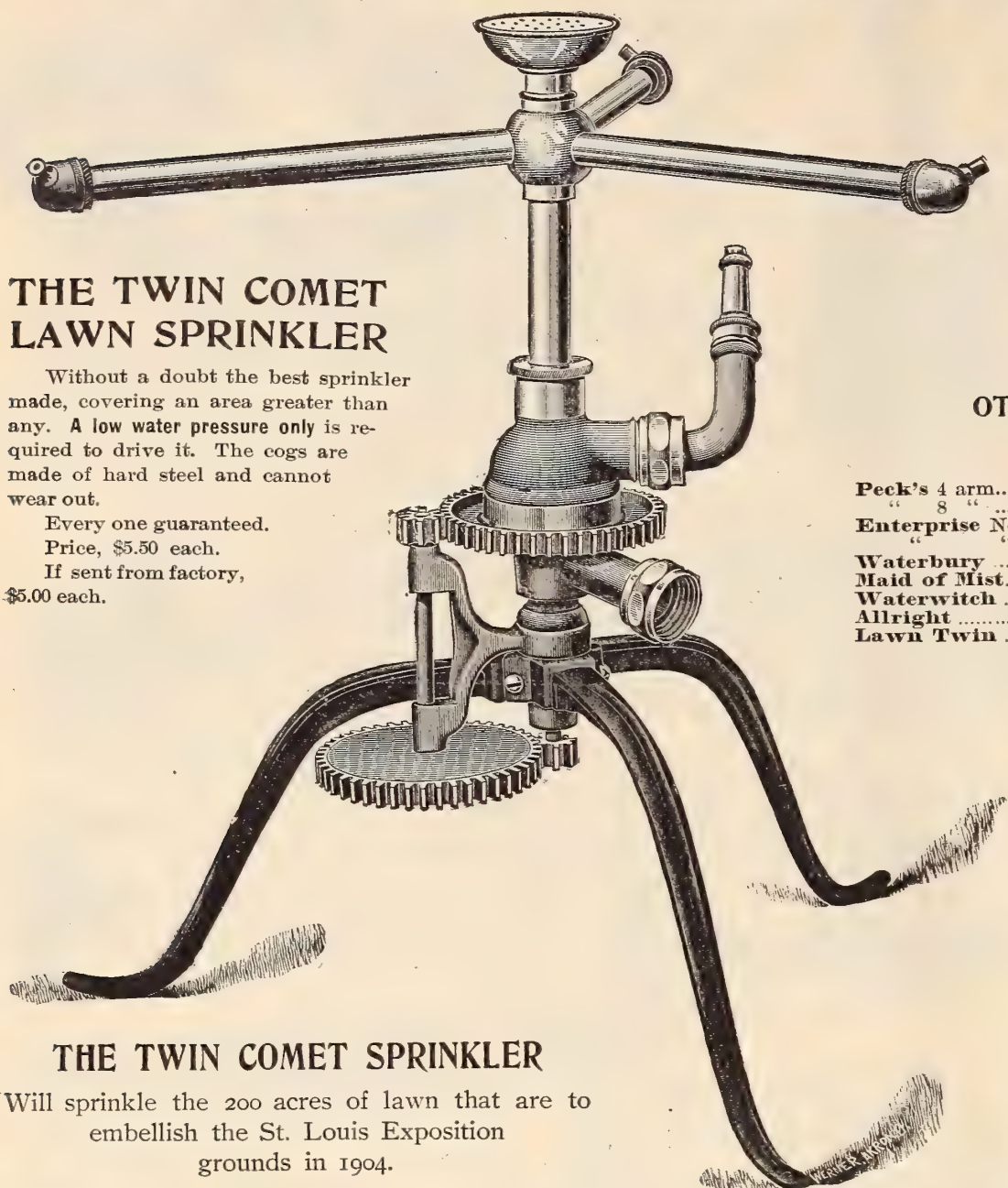
THE TWIN COMET LAWN SPRINKLER

Without a doubt the best sprinkler made, covering an area greater than any. A low water pressure only is required to drive it. The cogs are made of hard steel and cannot wear out.

Every one guaranteed.

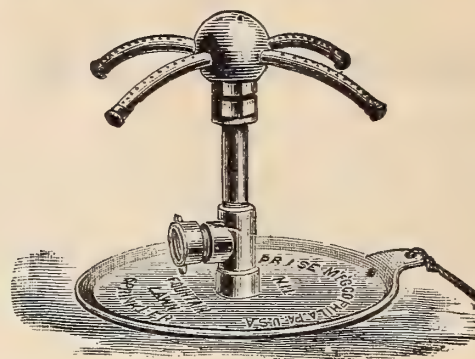
Price, \$5.50 each.

If sent from factory, \$5.00 each.



THE TWIN COMET SPRINKLER

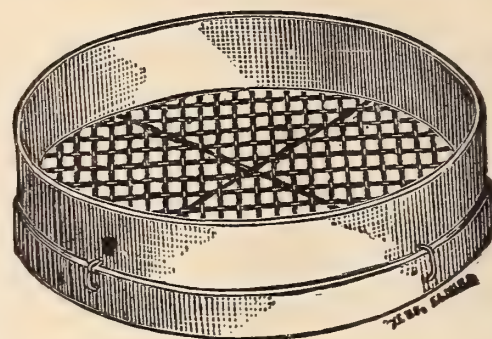
Will sprinkle the 200 acres of lawn that are to embellish the St. Louis Exposition grounds in 1904.



Enterprise Sprinkler.

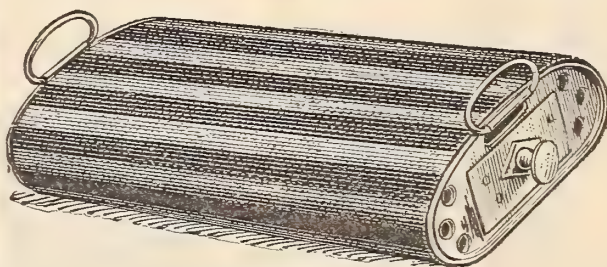
OTHER LAWN SPRINKLERS OF APPROVED MAKES.

Peck's 4 arm.....	Each
" 8 ".....	\$3.00
Enterprise No. 1.....	3.75
" 2.....	3.00
Waterbury.....	2.50
Maid of Mist.....	1.25
Waterwitch.....	1.00
Allright.....	.50
Lawn Twin.....	.25
	.50



SIEVES (any size mesh)

	Each
20 in. Foundry, (ex. heavy wire).....	.75c.
20 in. Regular wire.....	.65c.
18 in. Regular wire.....	.55c.
16 in. Regular wire.....	.45c.



No. 5 Heater.

Ripple Whitewash Machine

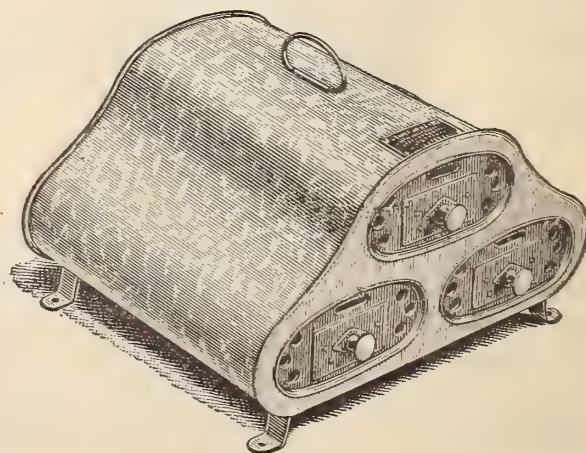
We sold dozens of these the past season. From all around people came to look and *buy*, they're a wonder indeed, work can be done in one-tenth time and much better than with an old brush.

Prices, 8 gal. size, \$12.00; 16 gal. size, \$15.00.

Ex. copper strainer, 1.50 each.

Lehman's Carriage and Wagon Heaters.

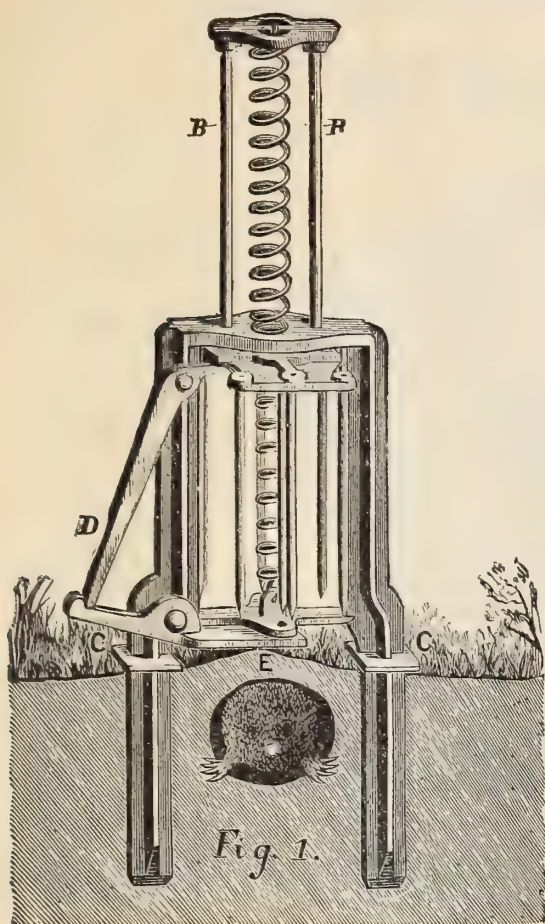
No. 5 Heater, single compartment.....	\$2.75
No. 10 Heater, three compartments.....	7.25
Coal for burning in Lehman's Heater. 75c.	
per doz. bricks; \$6.00 per 100 bricks.	
Tongs for handling hot coal, 25c. per pair.	



No. 10 Heater.

Call and see our stock and variety of Tools and Horticultural requisites.

We've the most extensive.

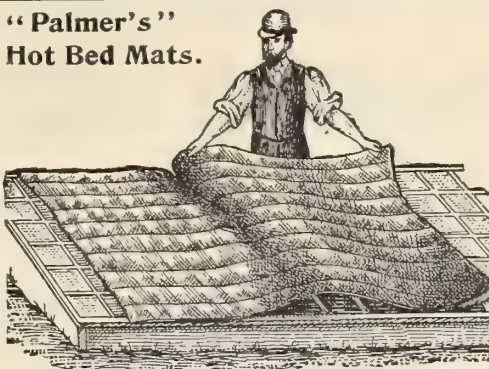


Olmsted's Mole Trap.

Mole Traps

	Each.
Enterprise	\$1.70
English	.35
Out-O-Sight	1.00
Olmsteds	1.50
Model	1.50
Perfection	2.00
Reddicks	1.00

"Palmer's" Hot Bed Mats.



Hot Bed Mats

FROST PROOF

Indestructible and Cheap

BURLAP.

40x76 in., 75c. each; \$8.50 per doz. 76x76 in., \$1.10 each; \$12.00 per doz. Any length 76 in. wide, 20c. per running foot.

DUCK AND BURLAP.

40x76 in., \$1.15 each; \$12.75 per doz. 76x76 in., \$1.50 each; \$16.50 per doz. Any length 76 in. wide, 30c. per running foot.

STRAW MATS.

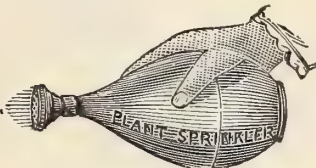
36x74 in., 85c. each; \$9.00 per doz. 74x74 in., \$1.25 each; \$14.00 per doz.

RATTAN MATS.

Very durable and light. 74x74 in., each covers two frames. \$2.00 each; \$21.00 per doz.

Rubber Sprinklers

Two sizes. 50c. and 85c. each.



Rustic Work

A Large Assortment Carried in Season.

Wire Hanging Baskets

8 in. 25c.; 10 in. 30c.; 12 in. 35c.; 14 in. 45c. each.

Carnation Supports

"MODEL."

2 rings 45c. doz., \$3.00 100, \$27.50 1000
3 rings 55c. " 3.50 " 32.50 "



RUSTIC BASKETS
(1.00 to 2.00 each)

Wheel Barrows

Strong and Light Running

MICHELL'S SPECIAL GREENHOUSE, \$5.00 EACH.

Eastern, No. 4—Broad (3 inch) tire \$4.00

" " 5— " " " " 4.50

Canal, each..... 2.00

Jacobs, No. 2..... 3.25

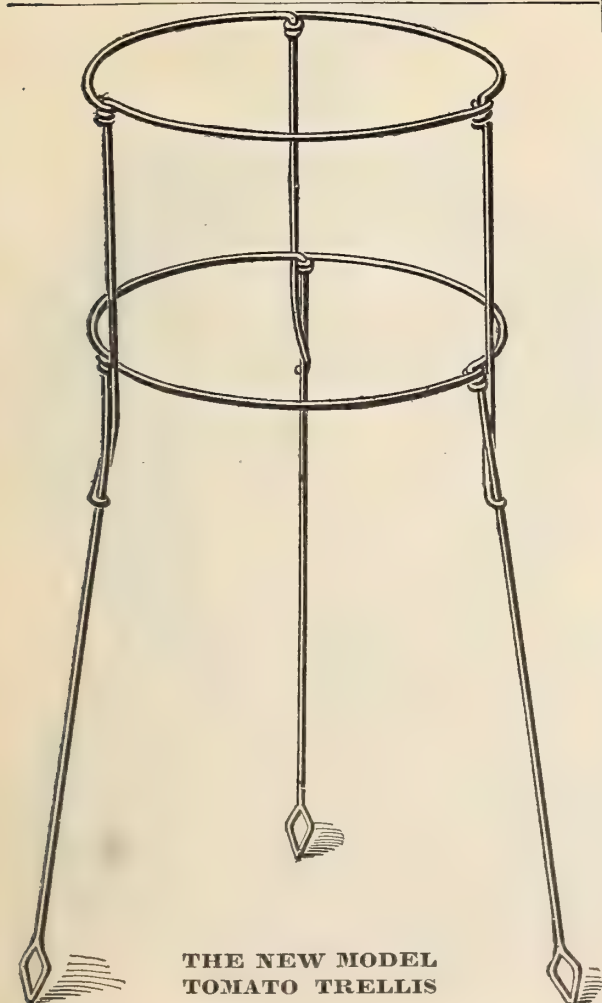
" " 3..... 3.75

" " 4..... 4.25

Garden or Truck Baskets

Extra Strong

½ bu. capacity 40c. each; 1 bu. capacity 75c. each.

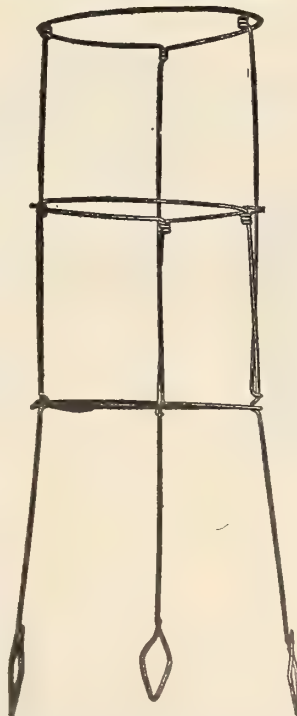


THE NEW MODEL
TOMATO TRELLIS

The Model Tomato Support

This is the very best and neatest Tomato trellis in existence. Made of heavy galvanized wire which will not rust. Can be raised and lowered at will to suit the height of the plant. Tomatoes grown with supports produce a much larger crop and of better quality. Price 25c. each; \$2.25 per doz., per 100 \$16.00.

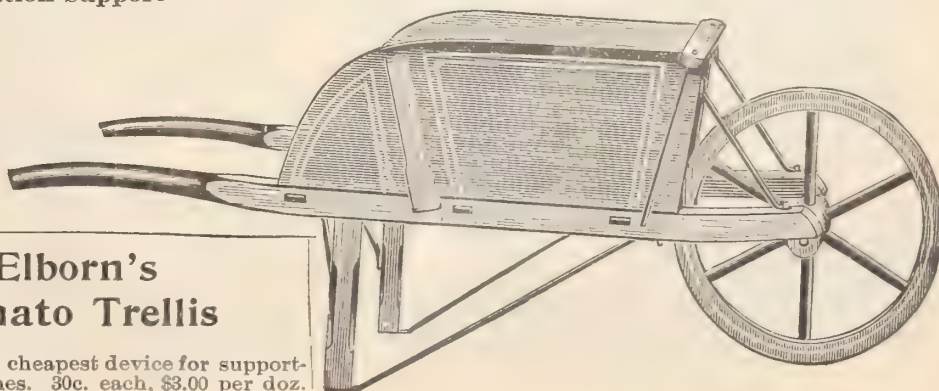
"Model" Three-ring Carnation Support.



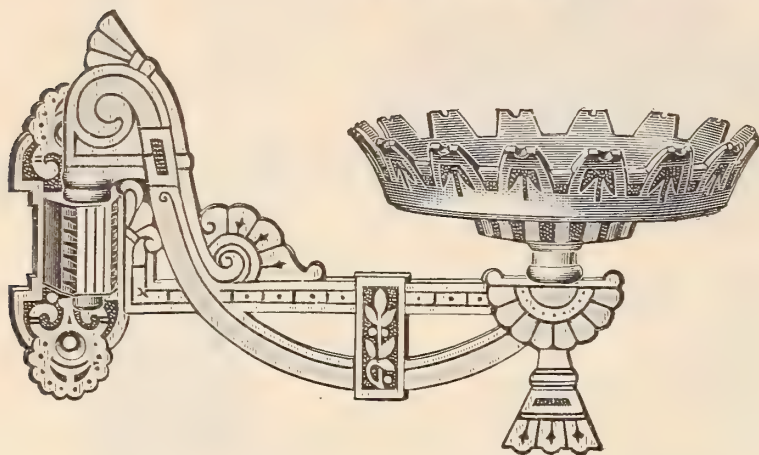
Carnation Support

Elborn's Tomato Trellis

The best and cheapest device for supporting Tomato Vines. 30c. each, \$3.00 per doz.



MISCELLANEOUS



POT BRACKETS

Small size, for single Pot.....25c. and 35c. each.
 Large size for single Pot.....50c. each.
 Large size, to hold two Pots.....75c. each.

A NEW POT BRACKET THAT CAN BE SENT BY MAIL

Made of heavy Japanned metal, in 3 sizes, very durable and attractive.

No.	Length of arm.	Clasp to hold.	Price doz.	Price each.
1 A	8 in.	5 in. pots	\$3.00	30c.
2 A	10 in.	6 in. pots	3.50	35c.
3 A	12 in.	7 in. pots	4.00	40c.

By mail 15c. each extra.

Paper for Wrapping Cut Flowers.

	lb.	5 lbs.		lb.	5 lbs.
Manilla. Tissue, 21x36.....	12c.	55c.	Wax Paper 21x36	30c.	\$1.25
" Heavy, 21x36.....	10c.	45c.	" " 12x8.....	25c.	1.15

Cemetery Hooks	Single.	Light.....	\$0 35	Double.	Light.....	\$0 75
		Heavy	75		Heavy	1 00

COLORED RAFFEA FOR MAKING INDIAN BASKETS

We are headquarters and carry a very large stock of the following colors, Red, Brown, Pink, Blue, Green, Purple, Black. Price, 15c. per ¼ lb.; ½ lb. 30c.; 50c. per lb. **Natural Raffea.** 15c. per ½ lb.; per lb. 20c.



Japanese Fibre Broom.

ROAD BROOMS AND BRUSHES.

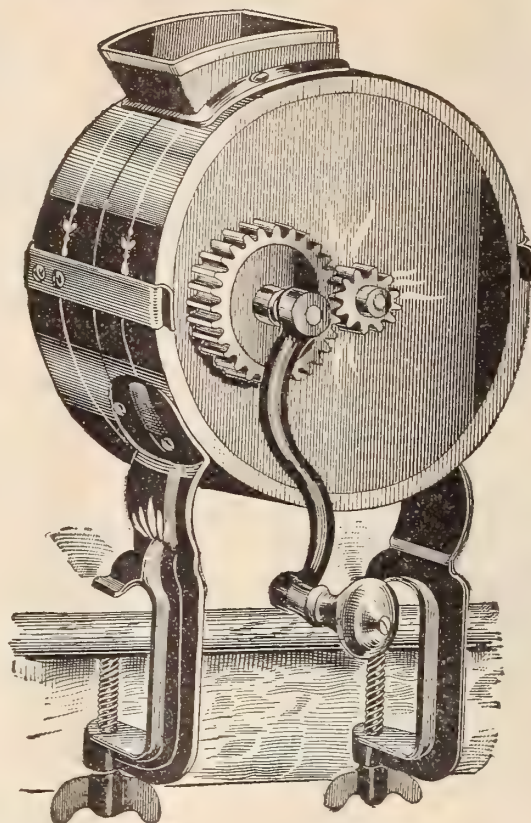
Japanese Fibre Broom.....	60c. each.	Rattan Upright Broom	60c. each.
Cocoa Push Broom.....	85c. each.	Birch Brooms for Golf Grounds, 25c. each; per doz. \$2.50.	
Rattan Push Broom.....	75c. each.		
Corn and Rattan Mixed.....	50c. each.		



Patent Sprinkling Wagon.

The Studebaker SPRINKLING CART

Now used largely on private estates. Just what is wanted to lay the dust on the paths and roads during the summer months. Highly recommended. Every one guaranteed. Price, . \$100.00.



Horse Radish Grater

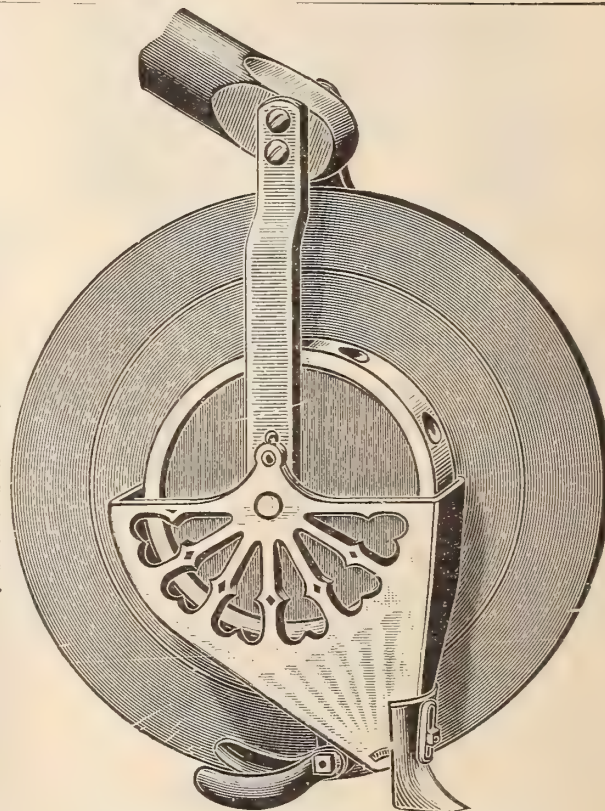
made entirely of Iron and heavy galvanized sheeting, just what every private gardener should have, enabling him to have fresh grated Horse Radish at any time. Farmers will also find them indispensable.

Price,\$4.50

The Kitchen Garden Favorite Seed Drill.

Especially adapted and designed for small garden work. Sows seed more evenly than can be done by hand, without any waste whatever. Include one of them in your seed order.

Price, \$1.00 each.



Books on Horticulture and other Subjects

How to Grow Mushrooms.....	\$ 10
How to Grow Chrysanthemums.....	25
Greenhouse Management. Taft. Most Practical.....	1 50
Landscape Gardening. Parsons.....	3 50
Forcing Book. Bailey.....	1 00
Garden Making. Bailey.....	1 00
Gardening for Profit. Henderson.....	1 50
Gardening for Pleasure. Henderson.....	1 50
Practical Floriculture. Henderson.....	1 50
Handbook on Plants. Henderson.....	3 00
Profit in Poultry	1 00
Grape Growers Guide. Chorlton.....	75
Chrysanthemum Culture.....	60
Mushroom Culture. Robinson.....	50
Mushroom Culture. Falconer.....	1 00
Among the Mushrooms.....	1 25
Pruning Book. Bailey.....	1 50
Plant Culture. (Oliver).....	1 00
Success with House Plants. Hillhouse.....	1 00
Violets. By Galloway.....	1 50

We have other books not mentioned above, and supply same at lowest prices. Any of the above books postpaid on receipt of price.

FLOWER POTS, PLANT TUBS, Etc.



Standard Flower Pots.

Full inside measurement, height and width.

No charge for barrels or packing.

6 supplied at dozen rates. 50 supplied at 100 rates.

500 supplied at 1000 rates.

Please note the reduction in prices. Compare with others.

Size, inches height and width inside	Per doz.	Per 100	Per 1000	Size, inches height and width inside	Each	Per doz.	Per 100	Per 1000
1 3/4	\$0.06	\$0.44	\$3.46	5 1/2	\$0.05	\$0.41	\$3.13	\$24.75
2	.07	.50	3.96	6	.07	.49	3.75	29.70
2 1/4	.08	.56	4.45	6 1/2	.07	.62	4.80	44.00
2 1/2	.09	.69	5.45	7	.08	.78	6.00	55.00
3	.11	.88	6.93	8	.11	1.09	8.40	77.00
3 1/2	.14	1.06	8.41	9	.16	1.56	12.00	110.00
4	.18	1.38	10.89	10	.22	2.11	16.20	148.50
4 1/4	.20	1.56	12.37	11	.29	2.81	21.60	
4 1/2	.24	1.88	14.85	12	.40	3.90	30.00	
5	.32	2.50	19.80	14	.80	7.80	60.00	

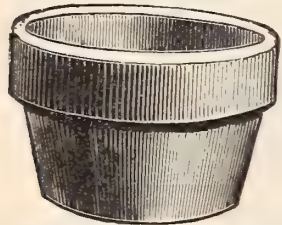
We can also supply the old fashioned Hand Made Pots. Price List sent on application

"NEPONSET" Flower Pots.

(Water-Proof Paper.)

Used principally for shipping plants and for temporary potting.

Size	Per doz.	Per 100	Per 1000
2 1/4	\$0.08	\$0.25	\$ 2.20
2 1/2	.10	.30	2.40
3	.12	.45	3.90
3 1/2	.18	.60	5.15
4	.20	.80	6.90
5	.25	1.20	10.35
6	.30	1.65	14.55



Bulb Pans.

(Earthenware).



Pot Stands or Saucers.

Diameter	Each	Per doz.	Per 100	Each	Per doz.	Per 100
6 in.	\$0.07	\$0.68	\$3.75	4 in.	2c.	\$0.15
7	.08	.78	4.80	5	3	.18
8	.10	.98	6.00	6	4	.24
9	.15	1.30	8.40	7	5	.31
10	.20	1.63	10.80	8	6	.47
12	.25	2.28	15.00	9	8	.62
14	.50	4.55	30.00	10	9	.78
16	.90	7.80	60.00	11	11	.94
18	1.25	11.70	90.00	12	15	1.17
				14	25	1.95

SEED PANS (Earthenware).

6 in.....each	20c.	\$2.00 doz	10 in.....each	30c.	\$3.00 doz
8 " " "	25	2.50 "	12 " " "	40	3.50 "



FERN PANS.

Width	Height	Each	Per Doz.	Per 100
4 in.	1 1/8 in.	\$0.04	\$0.31	\$3.65
4 1/4 "	2 1/8 "	.05	.33	2.20
5 1/2 "	2 1/4 "	.06	.41	2.75
6 1/4 "	2 1/2 "	.07	.49	3.30
7 "	2 5/8 "	.09	.55	3.85
8 "	3 1/8 "	.11	.79	5.50
9 "	3 3/4 "	.15	.95	6.60

A NEW TUB.

Made of Wood Fibre.
Cannot break or rot. Two sizes.
12 1/2 in. diam. \$0.90 each.
13 1/2 in. diam. 1.10 "

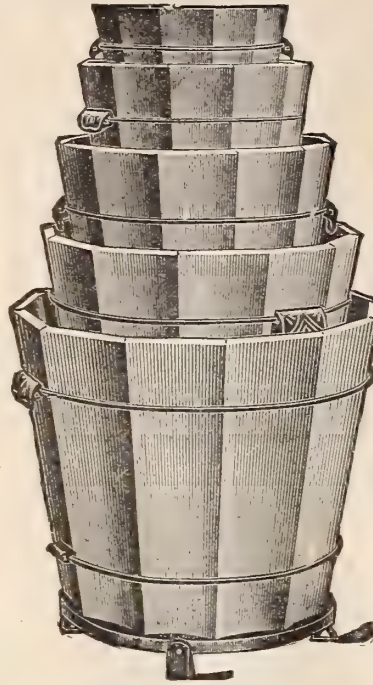
Improved White Cedar Plant Tubs

Made of white cedar, bound with extra heavy iron hoops. Drop handles of special pattern, serving as hooks. Substantial iron feet of original design. Removable perforated bottoms, painted green outside and brown inside.

No.	Outside diam.	Length of stave	
0	27 in.	24 in.	\$5.00
1	25 "	22 "	4.50
2	23 "	20 "	4.00
3	21 "	18 "	3.50
4	19 1/2 in.	16 "	2.75
5	18 "	14 "	2.50
6	16 1/2 "	13 "	2.00
7	15 "	11 "	1.75
8	12 "	10 "	1.50



Cedar Plant Tub.



Columbia Tub.

NOTICE. Diameters of Tubs are Outside Measurements.

Columbia Plant Tubs.

12 in. diam. x 11 in. high.	\$1.00
15 " " x 14 " "	1.50
18 " " x 16 " "	2.00
21 " " x 18 " "	2.50
24 " " x 20 " "	3.00

"Excelsior" Plant Tubs.

Made of cypress, painted green, iron feet,
No. 1, 13 in. diam., 11 in. staves, price, \$1.00
No. 2, 14 1/2 " " 13 " " " 1.50
No. 3, 16 " " 15 " " " 1.85
No. 4, 20 " " 18 " " " 2.50
No. 5, 24 " " 2 " " " 3.00

CUT FLOWER VASES

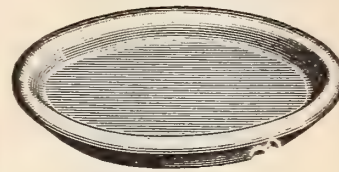
Made of Wood Fibre. Unbreakable

No.	Diam. in. inside	Depth in. inside	Each	Per doz.
0	8	13	\$0.45	\$4.80
1	5 1/2	10	.40	4.20
2	4 1/2	9	.35	3.60
3	4	6	.30	3.00
4	3	4 1/2	.25	2.40
00	9	21	.90	9.00
11	5	18	.60	6.00
22	4 1/2	15	.45	4.80
33	4	12	.40	4.20
44	3	9	.35	3.60
000	9	29	1.75	18.00

Flower Pot Saucers—Made of Wood Fibre.

WATERPROOF.

UNBREAKABLE.



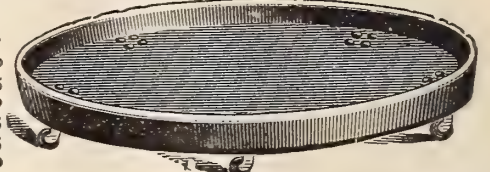
	EACH.	DOZ.	PER 100.
4 in.	8c.	\$0.95	\$7.00
5 in.	9c.	.95	7.50
6 in.	10c.	1.10	8.00
7 in.	10c.	1.15	8.50
8 in.	11c.	1.20	9.25
9 in.	12c.	1.30	10.00
10 in.	12c.	1.35	10.50
12 in.	14c.	1.60	12.50
14 in.	20c.	2.00	15.00
16 in.	25c.	2.50	18.00
18 in.	30c.	3.25	22.50

ROLLING STANDS.

For Heavy Plants and Palms. Made of Indurated Fibre Ware.

Will not soak or rust. Casters have ball bearings. Every heavy plant sold needs one to save carpets and floors

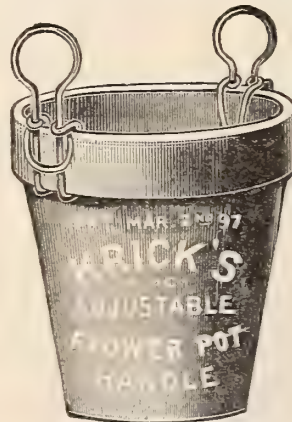
Size	Pot.	Will Fit Tub.	No.	Each	Doz.
12 in.	10 in.	"	8	\$0.50	\$5.50
14 in.	12 "	"	8	.60	6.75
16 in.	14 "	"	8	.75	8.50
18 in.	16 "	"	7-6	.85	10.25
20 in.	"	"	5	1.00	11.25
22 in.	"	"	4	1.20	14.00



Pot Hangers.

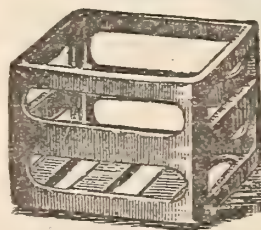
The best device for lifting plants in and out of jardinières; also for suspending plants, such as Asparagus Sprengeri, Ferns, etc.

- No. 1. 40 cts. per doz.
for 3 to 5 inch pots.
No. 2. 50 cts. per doz.
for 6 and 7 inch pots.
No. 3. 60 cts. per doz.
for 8 to 10 inch pots.



Wood Orchid Baskets.

	Each	Per doz.
6 inch.....	\$0.30	\$3.50
8 " " " " " "	.40	4.25
10 " " " " " "	.50	5.00
12 " " " " " "	.60	6.50



Orchid Baskets (Earthenware.)

	Each	Per doz.		Each	Per doz.
Square, 4 in., \$0.15	\$1.35		Round, 6 in., \$0.20	\$1.80	
" 6 " .25	2.25		" 8 " .30	2.50	
" 7 " .30	3.00		" 10 " .40	3.60	

Cork Bark—for Orchids,
30 cts. per lb.

INSECTICIDE APPLIANCES, Etc.



Michell's Tree Protector

MICHELL'S
TREE PROTECTOR

The New Band to prevent insects, etc., from crawling up trees, thereby destroying them. Cheap and effective; made of metal; lasts for years; can be cut suitable for any size tree.

Price, 12c. per foot; 10 feet for \$1.00; 25 feet for \$2.25; \$8.50 per 100 feet.

National Tree Band

Made of Cotton and Paper composition; stands the weather well.

15c. per foot; per box of 8 feet, \$1.00.

SIFTERS

For Paris Green, etc.

No. 1—Tin	.....	\$0.25
No. 2—Tin	.....	.35
Perfection	.....	.60
None-Such	.....	.50
Farmers' Favorite	.....	1.00

Lightning Sprayers

Fitted with an air bulb they can be used to throw a continuous stream by operating the rubber bulb with the hand; fine for ladies to use for spraying in the garden.

Small each, \$0.75
Large " 1.00



None-Such Sifter



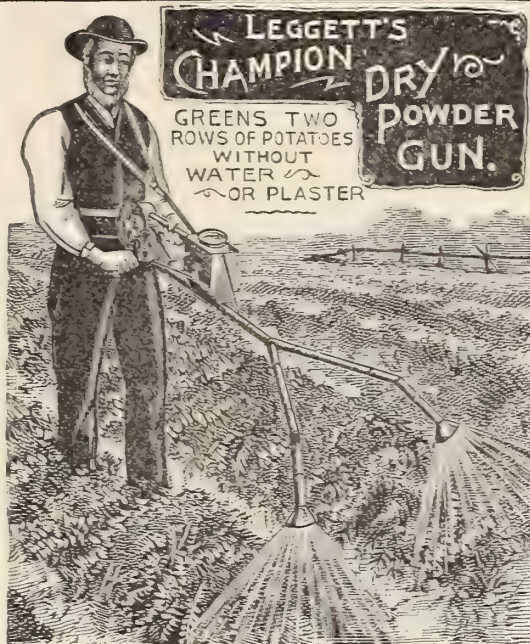
Caterpillar Torch

TORCHES

Michell's Asbestos . . . 35c.
Reservoir Torch for
holding oil 25c.



Lightning Sprayer

Leggett's
"Champion"
Paris Green
Gun.

The most practical and satisfactory implement for applying Paris Green.

Price complete, \$7.50.

This machine distributes over 2 rows by one application.

Brownie Gun

Made by Leggett; not quite so extensive as the Champion; very satisfactory.

Each . . . \$5.00

The Fairmount Weed Killer

Will keep your paths and roadways clear of all organic growth, will clean and not injure marble or any kind of stone or gravel.

It Kills Weeds Scientifically.

1/2 gal. tin makes 20 gals. treating liquid,	\$0.75
1 " " " 40 " " " " "	1.25
5 " keg " 200 " " " "	6.00
10 " " " 400 " " " "	11.00
25 " cask " 1000 " " " "	25.00
50 " barrel " 2000 " " " "	45.00

Please note the strength of the Fairmount when comparing with lower-priced weed-killers offered. The "Fairmount" is by far the cheapest.

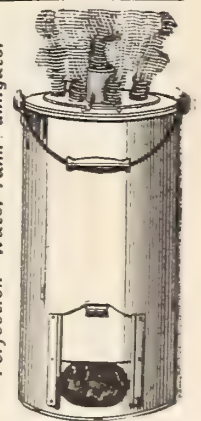
One gallon is sufficient to effectually cover 100 to 150 square yards of surface. Can be spread over the ground with an ordinary rose sprinkler.

Full directions on every container.

Fumigators

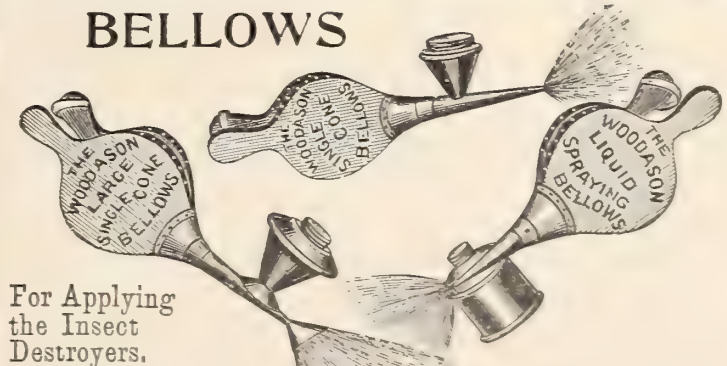
Perfection, No. 1, holds 1 pk. of stems, \$3.00.
Perfection, No. 2, holds 1/2 bushel of stems, \$3.50.
Perfection, No. 3, holds 3/4 bushel of stems, \$4.00.
Perfection, No. 5, holds 1 bushel of stems, \$5.50.
Eureka, No. 1, height 12 in., for a house 10x20 ft., \$1.25.
Eureka, No. 2, height 16 in., for a house 12x40 ft., \$1.75.
Eureka, No. 3, height 20 in., for a house 15x100 ft., \$2.25.
Eureka, No. 4, height 24 in., for a house 20x100 ft., \$3.25.
Tobacco Stems, (Fresh.) For fumigating. 5 lbs. for 25c., \$1.00 per bbl., \$2.00 per large bale, \$11.00 per ton.

See also Aphid Punk and Nikot-en and Nicotilde for other fumigating materials



"Perfection" Water Tank Fumigator

BELLOWS



For Applying
the Insect
Destroyers.

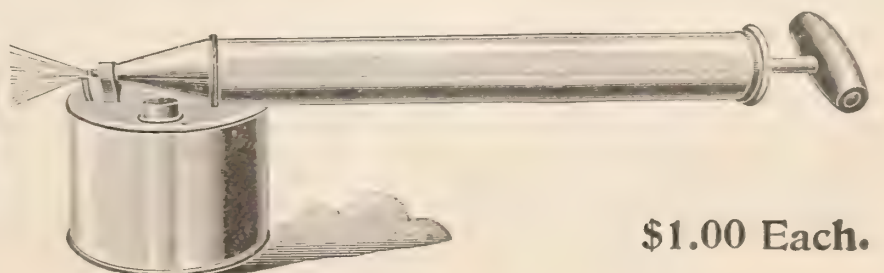
Large Double Cone
Each \$3.00
Large Single Cone
Each 2.00
Small Single Cone
Each 1.00

Each \$3.00
Each 2.00
Each 1.00

Liquid Spraying Each \$1.50 and \$2.00
Sulphur Bellows Each 1.50

B
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Cataract Insect Exterminator.—All Brass.



\$1.00 Each.

INSECT DESTROYERS, ETC.

Aphis Punk. (*Nikoteen*.) Especially designed for use in private places and in houses without convenient furnaces for heating irons necessary for vaporizing **Nikoteen** or Tobacco Extract. The Punk is lighted with a match and allowed to burn, which it does without flaming, at the same time giving off dense white fumes of nicotine that kill aphis and thrip very effectively. 60c. per box. Per twelve boxes, \$6.50.

Ant Exterminator. Very effectual for destroying ants in gardens and lawns. 2c. per $\frac{1}{4}$ lb., 40c. per $\frac{1}{2}$ lb., 75c. per lb.

Alcohol. For nicotine lamps. 65c. per quart.

Bowker's Bodlime. Stops canker worms, caterpillars and all creeping insects from crawling up trees. Superior to all other articles heretofore on the market. 5 lbs. 90c., 10 lbs., \$1.35; 25 lbs. \$2.75.

Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungus diseases. 20c. per lb. box, 5 lbs. 75c., makes 25 gallons spray; 10 lbs. \$1.25, makes 50 gallons spray; 25 lb. box, makes 125 gallons, \$2.50.

Bordeaux Mixture. In liquid form, 40c. per qt., \$1.00 per gallon.

Cattle Comfort. For ridding all animals of insects; qt., 45c., \$1.15 per gal.

Copperdine. For black rot, carnation rust and anthracnose of the grape, pear leaf blight, apple scab and powdery mildew. One gallon can (makes 100 gallons wash), per qt., 50c., per gal., \$1.50.

Copper Soap (Permol). Positive cure for mildew, rust and all fungus. 75c. per can. Dilute 1 part soap to 30 parts water.

Dalmation or Persian Powder. Pure, $\frac{1}{4}$ lb. 15c., lb. 40c., 5 lbs., \$1.50.

Fir Tree Oil. For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. $\frac{1}{2}$ pint, 50c., 75c. per pint, per quart, \$1.50, \$2.75 per $\frac{1}{2}$ gal., per gal., \$5.00.

Fir Tree Oil Soap. $\frac{1}{2}$ lb., 25c., 75c. for 2 lbs.

Flora Zenoleum. For driving away insects; 25c. per can.

Fostite. Prevents mildew. Five lbs. 60c., 25 lbs. \$2.50.

Germozone. For disinfecting, 50c. per bottle.

Good's Caustic Potash Whale Oil Soap. 20c. per lb., 5 lbs. 75c.

Grape Dust. Best remedy for mildew. 5-lb. pkge., 30c., 100-lb. keg, \$5.00.

Hellebore. For destroying rose slugs, 25c. per lb., 5 lbs. \$1.00, 10 lbs. \$1.85.

Kerosene Emulsion. (Paste). For plant lice of any kind, cabbage worms, scale, insects on pear and other trees. 1 lb. 15c., 5-lb. can 60c., makes 50 gallons of spray; 25-lb. can \$2.50, makes 250 gallons of spray.

Kerosene Emulsion. (Liquid). 40c. per qt., per gal. \$1.00.

Kerosene Soap (Permol). 15c. per pkge., 25c. per lb., 10-lb. pails \$1.75, 25 lbs. \$3.75.

Lemon Oil. Will destroy mealy bug, scale, thrip, red spider, etc. 25c. per $\frac{1}{2}$ pt., per pt. 40c., 75c. per qt., per $\frac{1}{2}$ gal. \$1.25, \$2.00 per gal., per 5-gal. keg \$9.00.

London Purple. Cheaper and less dangerous than Paris green. Lb. 20c. 5 lbs. 90c. Special price on larger quantity.

Lice Killer. (*Lee's*). Especially for Poultry. 35c. per qt., $\frac{1}{2}$ gal. 60c., \$1.00 per gal.

Lice Killer. (*Rusts*). Highly desirable for painting Poultry Roosts and Houses. 35c. per qt., $\frac{1}{2}$ gal. 60c., \$1.00 per gal.

Nicotide. A powerful insecticide for evaporizing. $\frac{1}{4}$ pint, 75c., \$1.25 per $\frac{1}{2}$ pint, per pint \$2.50. Lamps for fumigating, 50c. each.

Nikoteen. For spraying and vaporizing. \$1.50 per pint.

Noxall. (*Michell's*). The best article to be used as a spray for insecticides. Similar to Disparene. 30c. per lb. can.

Paris Green (Pure). Lb. 25c., 5 lbs. \$1.20, 14-lb. buckets \$3.00.

Persian Insect Powder. Fresh and pure. 15c. per $\frac{1}{4}$ lb., per lb. 40c.

Rose Leaf Extract of Tobacco. Per qt. 50c., per gal. \$1.25, 5 gal. \$4.25.

Seal Oil Soap. 1-lb. can 25c., 10 lbs. for \$2.20, 30-lb. cans at 20c. per lb.

"Shoo Fly." Keeps the flies from cattle and horses, 50c. per qt., \$1.50 per gal.

Slug Shot. Canister with perforated top 15c., 5 lbs. 25c., 10 lbs. 50c., 100 lbs. \$4.25. Bulk in barrels weighing about 225 lbs. ($3\frac{3}{4}$ c. per lb., F. O. B. factory) $3\frac{3}{4}$ c. lb. F. O. B. Phila.

Sulphur. A preventive and cure for mildew. Lb. 7c., 5 lbs. 30c., \$1.25 for 25 lbs.

Sulphate of Copper. For spraying. Per lb. 10c., 90c. per 10 lbs.

Tobacco Dust. Cheaper than snuff and quite as effectual. Sure remedy for green fly. 10c. per lb., 5-lb. package, 25c., 100 lbs. \$3.50.

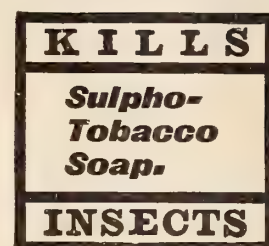
Tobacco Soap. (*Pimmers*). For destroying insects, parasites and their eggs, infesting either plants or animals. $\frac{1}{2}$ lb. 20c., lb. 40c.

Tobacco Stems Fresh. For fumigating. Lb. 5c., bbl. \$1.00, \$2.00 per large bale, per $\frac{1}{2}$ ton \$6.00, per ton, \$11.00.

Whale Oil Soap. For destroying and preventing insects on plants, trees, vines, etc., for washing down the bark of trees, grape vines, etc. With directions, 10c. per $\frac{1}{2}$ lb., lb. 15c., 50c. per 5 lbs., 90c. per 10 lbs., per 25 lbs. \$1.75.

Worm Eradicator. The best article for destroying worms. 50c., \$1.00 and \$3.00 per bottle.

Sulpho Tobacco Soap. Especially adapted to be used for the window garden. Works in the greenhouse just as well. Easily prepared for use. Very effective. Two sizes, 10c. and 20c. per cake.



A Wonderful Insecticide for use on house plants. No odor, easily applied. Can be mailed for 15c. and 25c. per cake. Give it a trial



HOW AND WHEN TO SPRAY

Complete Treatise Sent Free on Application

1 lb. pkge. 15c., 3 lb. pkge. 35c., 5 lb. pkge. 50c., 12 $\frac{1}{2}$ lb. pkge. \$1.00, \$7.00 per 100 lbs. **Shaker**, for applying Bug Death, etc., 65c.

Tobakine Aphis Punk

Will positively kill Green Fly, Black Fly, Thrip, Mealy Bug and Red Spider.

Used extensively now by the largest growers of Roses and other flowers. Does not hurt the most delicate bloom.

We are EASTERN DISTRIBUTING AGENTS.

PRICES, per box of 12 rolls, 60c.; per case of 12 boxes \$6.50.

IN LIQUID FORM, $\frac{1}{4}$ pt. can, 60c.; $\frac{1}{2}$ pt. can, \$1.10; 1 pt. can, \$2.00.

Michell's Hustler

Makes insects hustle to vacate the premises they infest when an application is to be made. This is the best Insecticide ever introduced for using around greenhouses, and plant life in general. In powder form, 20c. per can; 5 lbs, \$1.00.

ROBT. CRAIG & SON, Phila., Pa., write about the Hustler Insecticide:—

"This is the best article of its kind we have handled for some time; very effective."

Sheep Dip (Cooper's)

Safest and most effectual remedy for skin diseases among sheep. 50c. pkge.

Thymo Cresol

An Insecticide and disinfectant, a fine article indeed. Price. 35c. per bottle, 2 bottles for 60c.

HIGH GRADE FERTILIZERS

Prices on Some Sorts Vary During the Year. SOLD WITH OUR GUARANTEE.

Highest Quality.

Ashes (Canada Unleached Hardwood). These contain all of the fertilizing elements except nitrogen. 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs. 60c.; 85c. per 50 lbs.; per 100 lbs. \$1.50; bbl. of 250 lbs. \$2.50; ton of 2000 lbs. \$18.00. Apply about 1000 lbs. to the acre.

THE COST OF WOOD ASHES can be reduced \$3.00 per ton by customers giving us their order two weeks ahead, to enable us to ship it direct from Canada to the customer. Special rate on application.

Bone Meal **Michell's Strictly Pure and Fresh.** In fertilization nothing takes precedence in importance over animal bones, because they furnish the soil with the essential requisite of nitrogen as well as phosphoric acid. The most substantial fertilizer for lawns and plants is **Michell's Bone Meal**. It keeps on feeding the soil for fully ten months. 3 lb. bag 15c.; 5 lb. bag 25c.; 10 lbs. 40c.; 25 lbs. 75c.; 50 lbs. for \$1.10; 100 lbs. \$2.00; sack of 200 lbs. \$3.50; ton \$30.00.

Blaker's "Odorless" Lawn Dressing. One of the best fertilizers, supplying just what every worn-out lawn requires. Per 100 lbs. \$3.00. F. O. B. Factory only. Special price will be quoted on larger quantities.

Bone Flour **Pure.** Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs. 25c.; 10 lbs. 45c.; 25 lbs. \$1.00; 50 lbs. \$1.50; 100 lbs. \$2.50; bag or bbl. of 200 lbs. \$4.50; ton \$40.00.

Blood. (Dried.) Very rich in nitrogen. 5 lbs. 30c.; 10 lbs. 50c.; 25 lbs. \$1.00; 50 lbs. \$1.85; 100 lbs. \$3.50.

Bowker's Plant Food. Made especially for plants growing in conservatory or house. Clean, free from offensive odor. Full directions with each package. Package 15c. and 25c.; by mail 25c. and 40c.

Clay's Fertilizer Imported manure, especially recommended for flowers or vegetables, to bring the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per lb. 15c.; 5 lbs. 60c.; 10 lbs. \$1.10; 25 lbs. \$2.00; \$6.50 per cwt. (112 lbs.)

Cotton Seed Meal. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 85c.; 50 lbs. \$1.50; 100 lbs. \$2.50; 200 lbs. \$4.00; per ton, \$33.00.

Flora Cola A powerful liquid fertilizer for house plants. 25c. per bottle.

Guano **Pure Peruvian.** 1½ lb. box 15c.; 3½ lb. box 25c.; 10 lbs. 50c.; 100 lbs. \$2.50; per ton \$40.00.

Guano **Potato, Corn and Truck. Sharpless and Carpenter's Brand.** Guaranteed analysis: Actual Potash, 6 to 8 per cent; Ammonia 1½ to 2½ per cent.; available Phos. Acid, 6 to 8 per cent., in original sacks only. Price \$3.50 per sack of 200 lbs.; \$30.00 per ton.

Horn Shavings A very valuable and rich fertilizer, especially for roses, chrysanthemums, etc. 10c. per lb.; 5 lbs. for 40c.; 25 lbs. \$1.75; \$5.00 per 100 lbs.

Thomson's Flower and Vegetable Manure. This is one of the very best fertilizers, introduced from England, and can be highly recommended to any one wishing an immediate effect in forcing. Highest testimonials from those who have tested its merits. Put up in original bags. 28 lbs. (¼ cwt.), \$1.75; 56 lbs. (½ cwt.), \$3.25; \$6.25 per cwt.

Imperial Liquid Plant Food. One of the best and most reliable plant fertilizers now on the market. Highest testimonials received from all who are using it now. 55 oz., \$1.00; 7 lbs., \$1.60; 20 lbs., \$4.00 (F. O. B. Factory).

"Jadoo" Liquid A popular fertilizer in liquid form. Specially adapted for feeding house plants. 25c. per bottle.

Kainit. (Pure). Apply at the rate of 1000 lbs. per acre, 5 lbs. 20c.; 10 lbs. 35c.; 25 lbs. 50c.; \$1.25 per 100 lbs.; per 200-lb. sack, \$2.00; \$15.00 per ton.

Land Plaster (Nova Scotia). A valuable top dressing. It also purifies and sweetens worn out, sour soils. Used also extensively for mixing with Paris Green for destroying insects. 5 lbs. 15c.; 25 lbs. 30c.; \$1.50 per bbl.; per ton \$9.00.

Lawn Dressing (Michell's Odorless). Very rich in fertilizing ingredients. Makes your lawn green, bright and durable. 5 lbs. for 30c.; 25 lbs. \$1.00; \$1.75 per 50-lb. bag; per 100 lbs. \$3.00; \$5.00 per 200 lbs; per ton \$40.00.

Manure We can supply at short notice, strictly first-class, clean, short or long manure. Our large sales these past three years prove that we send out a choice article. In car-load lots only at \$1.25 per ton. Special price will be quoted on larger quantities.

Michell's Plant Food Very effective, clean and easily applied. 15c per pkg.; 4 pkgs. 50c.

Mapes Celebrated Fertilizers. Prices quoted here are f. o. b. Phila. It is, however, more advantageous to the customer to have them shipped direct from Mapes' factory as the price will be 25c. less per sack, and \$2.00 less per ton than prices herewith quoted, only paying one freight charge.

	Sack of 200 lbs.	Ton of 2000 lbs.
Potato Manure	\$4.50	\$39.00
Corn manure	4.25	36.00
Cabbage and cauliflower manure	4.25	38.00
Fruit and vine manure	4.25	39.00
Grass and grain spring top dressing	4.25	40.00
Complete manure, for general use	4.25	38.00
Complete manure, for heavy soils	4.50	39.00
Complete manure, for light soils	4.50	41.00
Vegetable manure, for all soils	4.50	41.00
Early vegetable and truck manure	4.50	41.00

Muriate of Potash Lb. 10c., 5 lbs. 35c., 10 lbs. 60c., 50 lbs. \$2.50, 100 lbs. \$4.50.

Nitrate OF SODA. For all crops. Contains the largest percentage of nitrogen; equal to 19 per cent. of ammonia. It is very quick in action, and hastens maturity of crops fully two weeks. *Should not be applied until the plants are above the ground*, when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Lb. 10c., 5 lb. 30c., 10 lb. 50c., 25 lbs. \$1.00, 50 lbs. \$2.00, 100 lbs. \$3.50, 200 lbs. \$6.00; per ton \$50.00.

Poudrette Per lb. 10c. (26c. by mail); 5 lbs. 20c.; 35c. per 10 lbs.; 25 lbs. 60c.; \$1.00 per 50 lbs.; \$1.50 per 100 lbs.; per 200 lb. sack \$2.50; \$9.00 per 1000 lbs.; \$15.00 per full ton.

Phosphate **Baugh's Celebrated Double Eagle Brand.** 50 lbs. \$1.00; \$1.75 for 100 lbs.; \$3.00 per 200 lb. sack; \$25.00 per ton.

Phosphate. Super High Grade. Analysis; Ammonia 4 to 6 per cent.; bone phosphate 24 per cent.; available phos. acid 6 to 8 per cent.; sulph. potash 1 to 2 per cent. It stands without a rival as the largest crop producer. Apply 400 lbs. per acre. 5 lbs. 20c.; 10 lbs. 35c.; 25 lbs. 60c.; 100 lbs. \$1.75; 200 lbs. \$3.25; per ton \$28.00.

Potato Manure (Baugh's). Very high grade. *Guaranteed* (from factory only). \$3.50 per 200 lb. sack; per ton \$30.00.

Soot **Imported Scotch.** Per lb. 10c.; per 5 lbs. 35c.; \$1.25 for 25 lbs.; 100 lbs. \$4.00.

Salt (Agricultural Brand). For topdressing lawns or asparagus beds. Apply early in spring, at rate of 800 to 1000 lbs. per acre. 25 lbs. 30c.; \$1.00 per 100 lbs.; 200 lbs. \$1.50; ton \$9.50.

Sheep Manure **Pure, Fresh Pulverized.** One of the richest general fertilizers. **Michell's XX Brand**, 2 lbs. 15c.; 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. \$1.00; 50 lbs. \$1.50; \$2.25 per 100 lbs.; \$32.00 per ton.

Sulphate of Ammonia Lb. 10c.; 35c per 5 lbs.; 10 lb. for 60c.; 50 lb. for \$2.50, 100 pounds for \$4.50.

Tobacco Stems Largely used for covering lawns during the winter. 5c. lb.; 5 lb. for 20c.; barrel \$1.00; \$2.00 per large bale; per half ton \$6.00; \$11.00 per ton.

IT WILL PAY YOU TO LET US ESTIMATE ON THE LARGE ORDER OF FERTILIZERS

INCUBATORS, BROODERS, ETC.

CORNELL INCUBATORS

We are Philadelphia agents for this **World Famous Incubator**, the **best** hatching machine on the market today.

See testimonial on rear inside cover. We've numbers just like it, unsolicited.

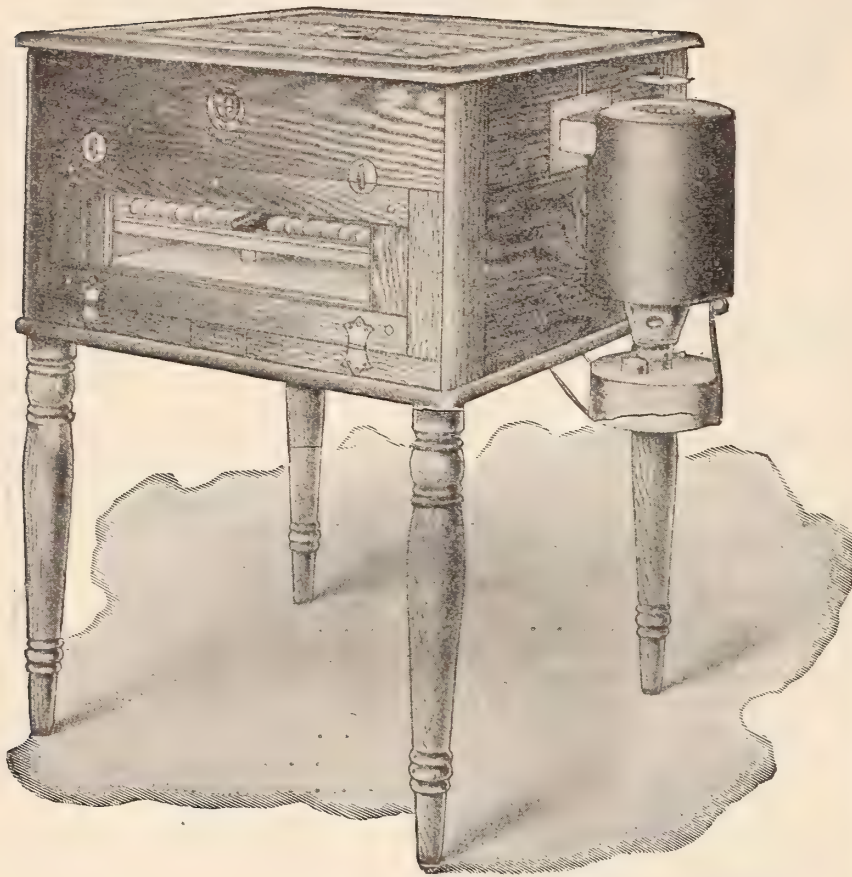
NOTE.—The regulator is encased so that it cannot be tampered or interfered with from the outside. This may mean the saving of an entire hatch.

	108 egg size.	216 egg size.
Prices of Cornell Incubators	\$18.00	\$28.00

PEEP-O' DAY INCUBATORS

Built on a scientific principle as the former, not finished so elaborately nor built quite as substantially—however we assure there's no machine at the price that compares with it.

	108 egg size.	216 egg size.
Prices of Peep-O' Day Incubators	\$12.00	\$18.00

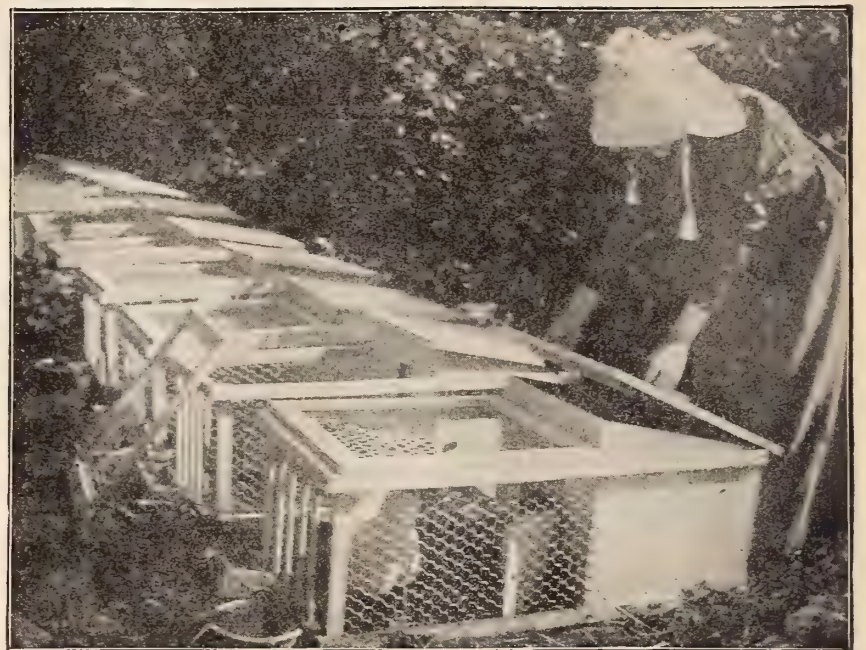


The Cornell Incubator.

PEEP-O' DAY BROOD COOPS

A most excellent thing for brooding hens rearing young ones. Perfectly substantial. When not in use can be taken apart in a very few minutes and stowed in a small place.

Price, \$2.00 each : per doz. \$22.00.



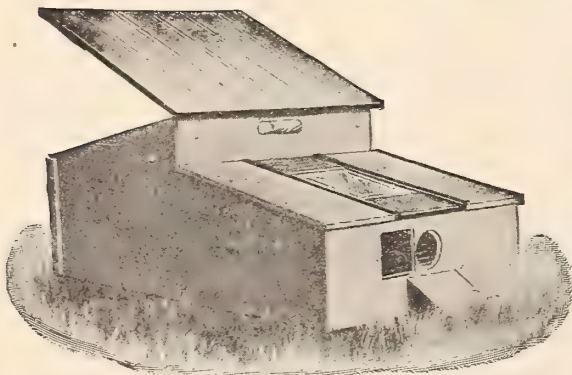
Peep-O' Day Brood Coop.

Peep-O' Day Brooder (On the Market 10 Years.)

Enjoy a greater reputation than any other ; the demand is constantly on the increase. They are fitted with a ventilating dome and non-smoking lamp, impossible for the fumes to penetrate the chick chamber. No over-heating and no over-crowding. Has a round hover ; chicks cannot crowd and trample one another.

Prices of the Peep-O' Day Brooders.

No. o.	F. O. B. Phila.	\$5.50	No. 2.	. . . . .	\$10.50
No. o.	F. O. B. Factory only . . .	5.00	No. 3.	(See Cut)	7.50
No. 1.	Plain	10.50	No. 4.	For indoor	8.50
No. 1.	Complete with sun parlor, .	12.50	No. 5.	For indoor	7.50



No. 3 Peep-O' Day Brooder.

THE POTTER PORTABLE HENNERY

Is a complete set of furnishings for a poultry house, consisting of droppings board and pans, nests, lice exterminating roosts and ventilating curtain ; can be taken down or put up in a few minutes, making it a perfectly sanitary arrangement ; 100 different styles, to suit any size poultry house.

Prices from \$1.00 upwards, according to size and completeness.

Ask for special catalogue.



Potter Portable Henneries—showing 3 styles.

HIGH GRADE POULTRY SUPPLIES, Etc.

We have omitted the prices of some foods in larger quantities, as prices, especially of grains, fluctuate continually. Write for prices on larger quantities.

FOODS

Animal Meal. (Bowker's). 5 lbs. 20c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.20, 100 lbs. \$2.25.
Barley. Per qt. 10c.
Bone (Granulated). The use of ground bone tends to keep fowls in good health, and materially aids laying hens. 5 lb. pkge. 20c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.25.
Buckwheat. For pigeons and young poultry. Per qt. 10c., peck 35c.
Clover Meal (Pioneer). Best quality. 5 lbs. 20c., 25 lbs. 75c., 50 lbs. \$1.10, 100 lbs. \$2.00.
Charcoal (Ground). A little ground charcoal mixed with the soft feed in the morning, once or twice a week, keeps them healthy. 1 lb. 8c., 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.25, 100 lbs. \$4.00.
Charcoal (Pulverized). Same price as ground charcoal; used for stock feeding.
Cut Clover Hay. Excellent food for winter and early spring. 5 lbs. 20c., 10 lbs. 35c., 50 lb. bag \$1.00, 100 lbs. \$1.75.
Chick Manna, or Food for Little Chicks. Specially prepared for little chicks when first hatched. Should be the first and only food, and continued for 10 or 12 days before feeding anything else. Directions for feeding on each package. 1 lb. pkge. 10c., by mail, 25c.; 5 lb. pkge. 40c., 15 lbs. \$1.10, 60 lb. box, bulk \$4.20.
Chick Food. (Michell's). 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 100 lbs. \$2.50.
Chick Food. (Steinmesch). 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 100 lbs. \$2.50.
Cracklings. Similar to Poultry Meat. 50 lb. cakes only, 3 1/2 c. lb.
Dried Blood. A great egg producer. 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 100 lbs. \$3.50.
"H. O." Poultry Food. 5 lbs. 20c., 25 lbs. 75c., 100 lbs. \$2.00, *per 1/2 ton \$20.00, *per ton \$36.00. (*F. O. B. Factory).
Hemp Seed. Used largely for feeding birds and pigeons. Per qt. 15c., peck 50c. bush. \$1.75.
Hulled Oats. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 75c., 100 lbs. \$2.25.

Imperial Egg Food. For making hens lay winter and summer. Keeps the fowls in the best condition. 26 oz. pkge. 25c.
Kaffir Corn. Excellent poultry food. Qt. 10c.
Linseed Meal. (New process). 5 lbs. 30c., 10 lbs. 55c., 25 lbs. \$1.15, 100 lbs. \$4.00.
Meat for Poultry (Prepared). This is prepared with great care. It is the finest thing we know of to cause hens to lay during the winter; extremely profitable to feed. 5 lbs. 25c., 10 lbs. 40c., 50 lbs. \$1.50, 100 lbs. \$2.50, 500 lbs. \$12.00, per ton \$14.00.
Mash Food (Pioneer). 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 65c., 100 lbs. \$2.00.
Mash Food (Early Breakfast). 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 65c., 100 lbs. \$2.00.
Mica Crystal. For digestion. 5 lbs. 15c., 10 lbs. 20c., 25 lbs. 35c., 100 lbs. 75c. Three grades—Fine, coarse and medium.
Oyster Shell (Fresh Ground). The finest article to feed for shell making. 5 lbs. 10c., 25 lb. bag 30c., 100 lbs. 65c., 1/2 ton \$5.50, per ton \$10.00.
Peas (Canada Field). Per qt. 10c.
Pratt's Food. Will make hens lay all the year, and is excellent for feeding to young chicks. For large fowls mix one ounce with the food for fifteen or twenty. For fifteen or twenty chicks give one-half ounce every other day. 1 1/2 lb. pkge. 25c., 5 lb. pkge. 60c., 12 lb. bag \$1.25, 25 lb. bag \$2.50.
Pratt's Horse and Cattle Food. 5 lb. pkge. 50c., 12 lb. bag 75c., 25 lbs. \$1.50, 50 lbs. \$3.00.
Rice (Broken). For young chicks. Lb. 6c., 10 lbs. 55c., 25 lbs. \$1.25, 100 lbs. \$5.00.
Rust's Egg Producer. 1 lb. 25c., 2 1/2 lbs. 50c., 6 lbs. \$1.00, 10 lbs. \$1.50, 25 lbs. \$3.50.
Rust's Havens Condition Powder. Per pkge. 25c., large size 50c., 5 lb. box \$1.00, 8 lb. box \$1.50, 20 lb. box \$3.50.
Sheridan's Condition Powder. 4 oz. pkge. 25c., 2 1/4 lb. can \$1.00, six 2 1/4 lb. cans \$5.00.
Sunflower Seed. Qt. 8c., 4 qts. for 25c.

Remedies and Preventatives

Death to Lice. (Lambert's). 10c., 25c., 50c., \$1.00 per pkge.
Death to Lice Ointment. (Lambert's). 10c., 25c. per box.
Death to Lice. (Slack's). 25c. per pkge.
Gape Cure. (Michell's). 15c., 25c., 40c. per bottle.
Gape Cure. (Madoc). 20c., 35c. per can.
Germozone (Disinfectant). 12 oz., 50c.
Hen Tonic. 15c., 25c., 40c. per bottle.
Lice Killer Liquid. (Lee's). 35c. per qt., 60c. per 1/2 gal., \$1.00 per gal., 5 gal. for \$4.00.
Lice Killer Liquid. (Rust's). 35c. per qt., 60c. per 1/2 gal., \$1.00 per gal.
Multum in Parvo Powder. 20c., 35c. per pkge.
Roup Preparation. 20c., 40c. per pkge.
Roup Pills. (Rust's). 25c. per box, 250 for \$1.00.
Roup Cure. (Conkey's). 50c. and \$1.00 per box.
Spongia (for Roup). 15c., 25c., 40c. per bottle.
Standard Oil of Tar (Disinfectant). Used by U. S. Government. 30c. per qt., 55c. per 1/2 gal., \$1.00 per gal.
Thymo Cresol (Disinfectant). 35c. per bottle.
Tobacco Stems. 5 lbs. 20c., \$1.00 per barrel.
Tobacco Dust. 5 lbs. 25c.
Vero Insect Powder. 16c. per 1/4 lb., 30c. per 1/2 lb.

NEST EGGS

	Each	Per Doz.
Knox (Medicated)	6c.	60c.
Medicated	5c.	30c.
Porcelain	3c.	25c.
Wooden. (Coxe's)	3c.	25c.



STANERT'S REVOLVING Chicken Holder

To Kill Chickens On.

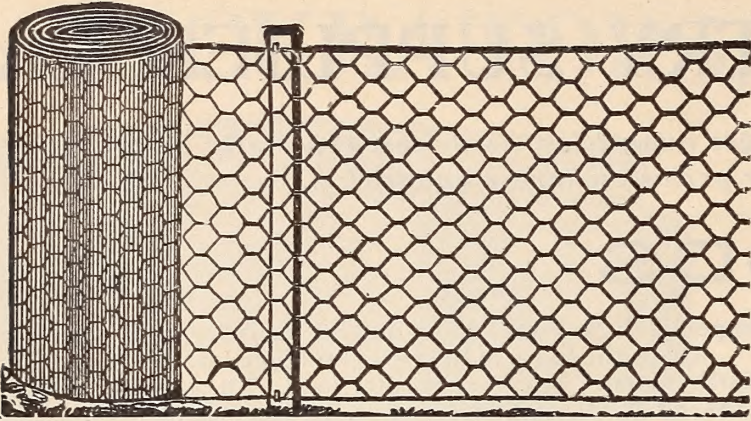
The holder is made of malleable iron and will last a lifetime. Simplifies the operation and, if you kill many, you should have a number of them.

Price: 50c. each; per doz., \$4.50.

BOOKS ON POULTRY AND PIGEONS

	Price per Copy
Poultry Craft. (The best book of its kind).	\$2.00
Winter Eggs—How to Get Them. (Robinson).	.25
Capons for Profit. New Edition. (Greiner).	.50
Profits in Poultry	1.00
Money in Squabs	.50
Diseases of Poultry. (Salmon).	.50

Ask for our new POULTRY CATALOGUE—the most Complete List of its kind.



Galvanized No. 19, Wire Netting—2 inch

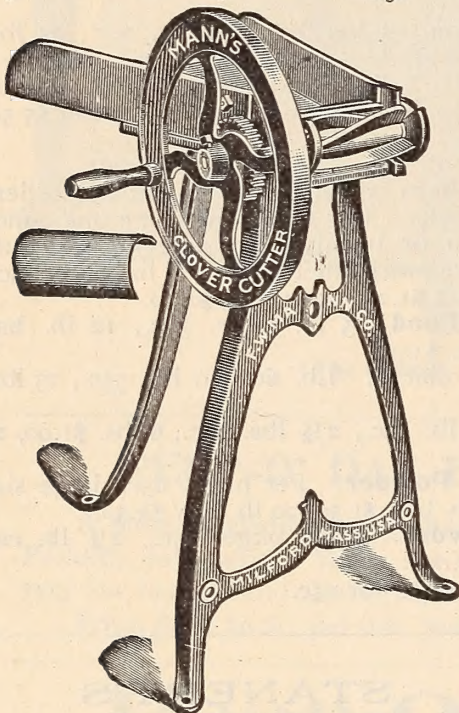
Galvanized after the netting is made, which makes it strong and durable. Special prices will be quoted on larger quantities.

The best thing for making poultry yards; better looking and cheaper than laths, and permits more light and air to enter. Prices may fluctuate.

12 in. wide, per bale 150 lineal feet, \$0.80	42 in. wide, per bale 150 lineal feet, \$2.65
18 " " " 150 " 1.25	48 " " " 150 " 3.10
24 " " " 150 " 1.60	60 " " " 150 " 3.90
30 " " " 150 " 2.00	72 " " " 150 " 4.65
36 " " " 150 " 2.30	

Any required length cut from above sizes at 1c. per sq. foot. Galvanized Staples for fastening, 10c. per pound. Prices subject to change without notice.

P. S.—We can also supply Poultry Netting ½ in., ¾ in., 1 in. and 1½ in. mesh, at very lowest market prices.



Mann's Clover Cutter

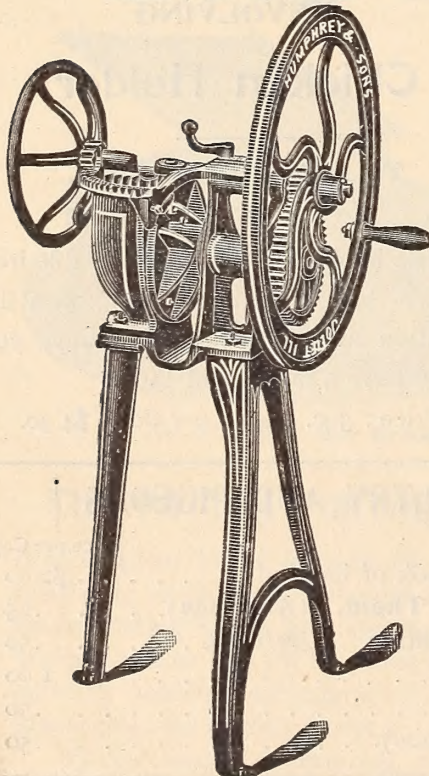
Clover Cutters

Mann's, with Stand.....	\$10.00
" " " " " " " " " "	8.00
Humphrey's, with Stand...	10.00

Mann's Standard Green Bone Cutters

The most economical machine for converting green bones, with the meat and gristle attached, into poultry food.

No. 1—C. Without wheel.....	\$6.00
" 1—B. With wheel.....	7.50
" 1—BM. With wheel (on stand).....	10.00
" 2—Best. With wheel (on stand).....	18.40
" 8—Double—Hand Cutter....	22.40



Humphrey's Bone Mill

Dandy Green Bone Mill

A Most Efficient Machine.

No. 0, with balance wheel,	\$7.00.
No. 9, with balance wheel and stand,	\$12.00.

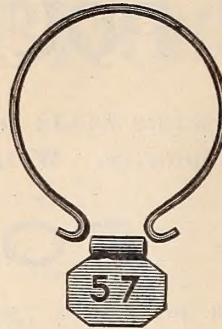
Wilson's Best Oyster Shell and Dry Bone Mill

Weight 39 lbs. Price \$4.50 With legs \$6.50.

This mill is adapted for grinding oyster shells, dry bones, corn, meal, etc.; and by means of a regulating wedge on the back, can be made to grind to any desired fineness.

Humphrey Green Bone Mill

Pronounced by a number of Poultry Raisers to be the best and cheapest mill on the market. Price \$12.00.



Climax Band

Use Leg Bands

To know your Fowls from your neighbor's.

In ordering state what breed they are for.

Eclipse. Price, per dozen, 20c.; per 50, 60c.; per 100, \$1.00.

Climax. Price, per dozen, 20c.; per 50, 60c.; per 100, \$1.00.

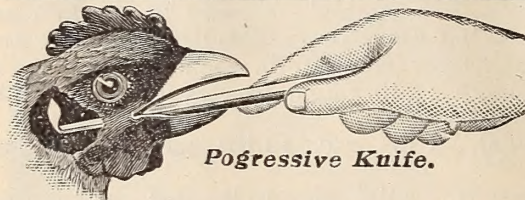
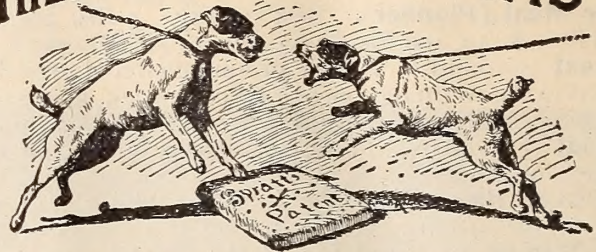
Spratt's Dog Cakes

3 lbs. 25c.; 40c. per 5 lbs.; 25 lbs. for \$1.75; \$6.00 per 100 lbs.

Terrier Biscuits. 3 lbs. 25c.; 40c. for 5 lbs.

Puppy Cakes. 3 lbs. 25c.; 40c. for 5 lbs.

THEY FIGHT FOR SPRATT'S



Progressive Knife.

Killing Knives

Of the Finest Steel.

Progressive	\$0.50
French . . . . .	.50



French Knife.

Thompson's Banner Root Cutter No. 7 FOR POULTRYMEN

Choking an Impossibility
Feed left in long, small, thin strips. Price \$5.00.

Mann's Swinging Feed Tray for Poultry

PRICES

18 inch	\$1.00
27 inch	1.25
36 inch	1.50

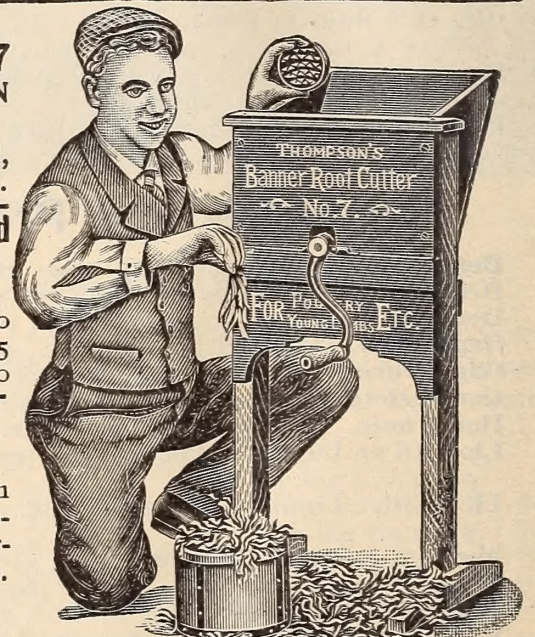
Sanitary Grit Box

(Atsatt's)

These are fitted with divisions, so as to be enabled to feed three different foods at one time. Made of sheet iron.

Price, 50c. each.

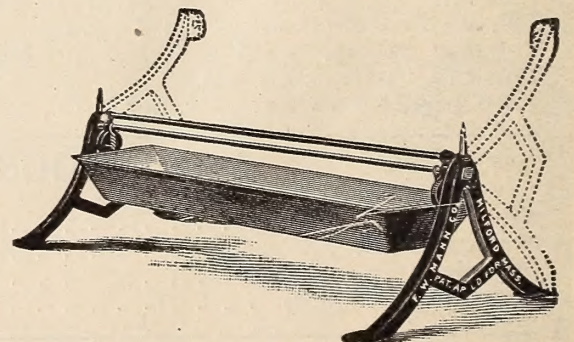
Also other makes of Grit Boxes.



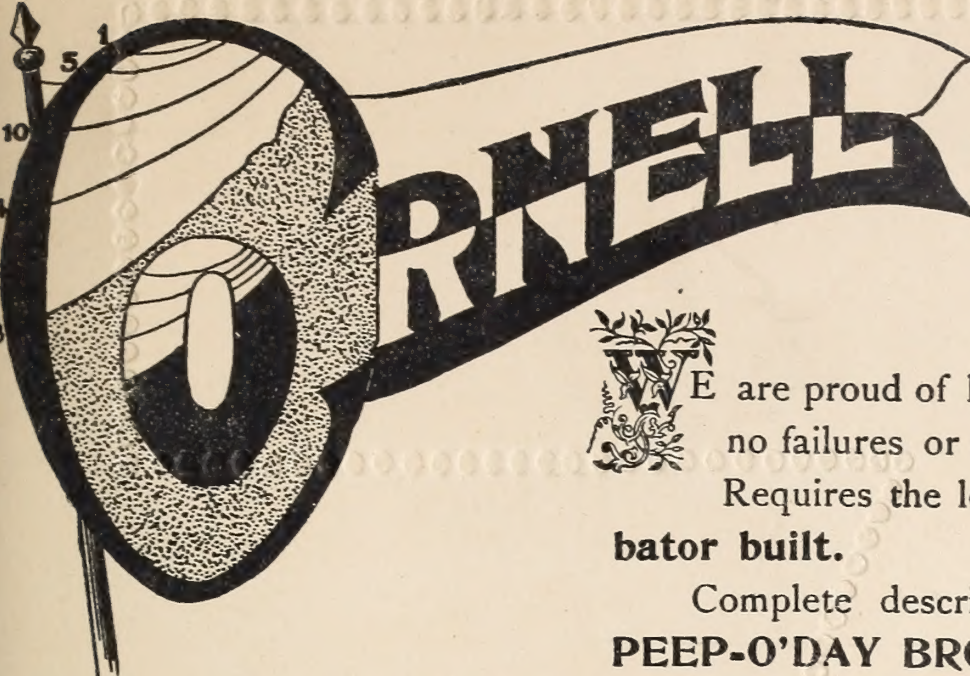
Banner Root Cutter.



Atsatt's Grit Box



Mann's Swinging Feed Tray for Poultry



CORNELL INCUBATORS

WE are proud of having the exclusive sale for these in Philadelphia; no failures or disappointments when hatching with this machine. Requires the least care, and in a few words, it is the **best Incubator built.**

Complete descriptive catalogue of the Cornell Incubators and PEEP-O'DAY BROODERS sent free on application.

JUNE 23, 1903.
1018 MARKET ST., PHILADELPHIA, PA.

HENRY F. MICHELL,

Dear Sir,—In reply to your inquiry about the Cornell Incubator purchased of you, it has given the best of satisfaction, it was run in competition with the other makes of incubators in order to determine which would be best before placing our final order. In every hatch the "Cornell" gave the largest percentage, the chicks were stronger and hardier. The last hatch, which was run under unfavorable circumstances, gave 152 chicks out of 171 fertile eggs. As a result of our comparison we have decided to place our order for Cornell Incubators exclusively.

Yours truly,

Breeder of
S. C. White Leghorns.
Buff Wyandottes.
White Wyandottes.
Pekin Ducks.

BYRON PATTERSON,
936 Lois Avenue,
Camden, N. J.

**108 Egg
Capacity
\$18.00**

**216 Egg
Capacity
\$28.00**

Henry F. Michell Co.

HENRY F. MICHELL, President
FRED'K J. MICHELL, Vice-President

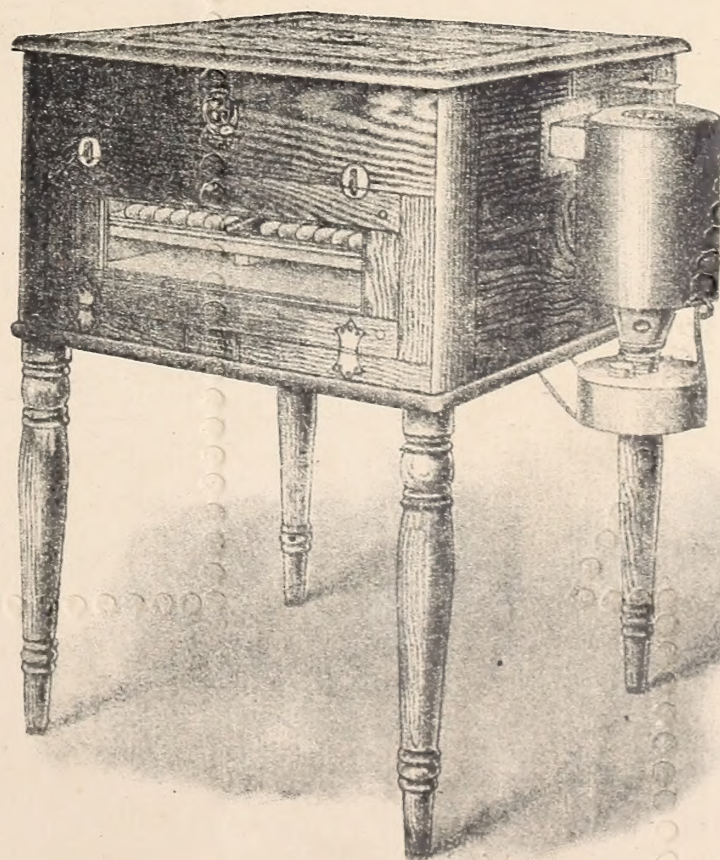
SEEDS || Bulbs, Plants Implements..

Poultry Supplies

Fertilizers, and **everything** for the Garden,
Lawn, Farm, and Greenhouse.

**1018 MARKET STREET
PHILADELPHIA, PA.**

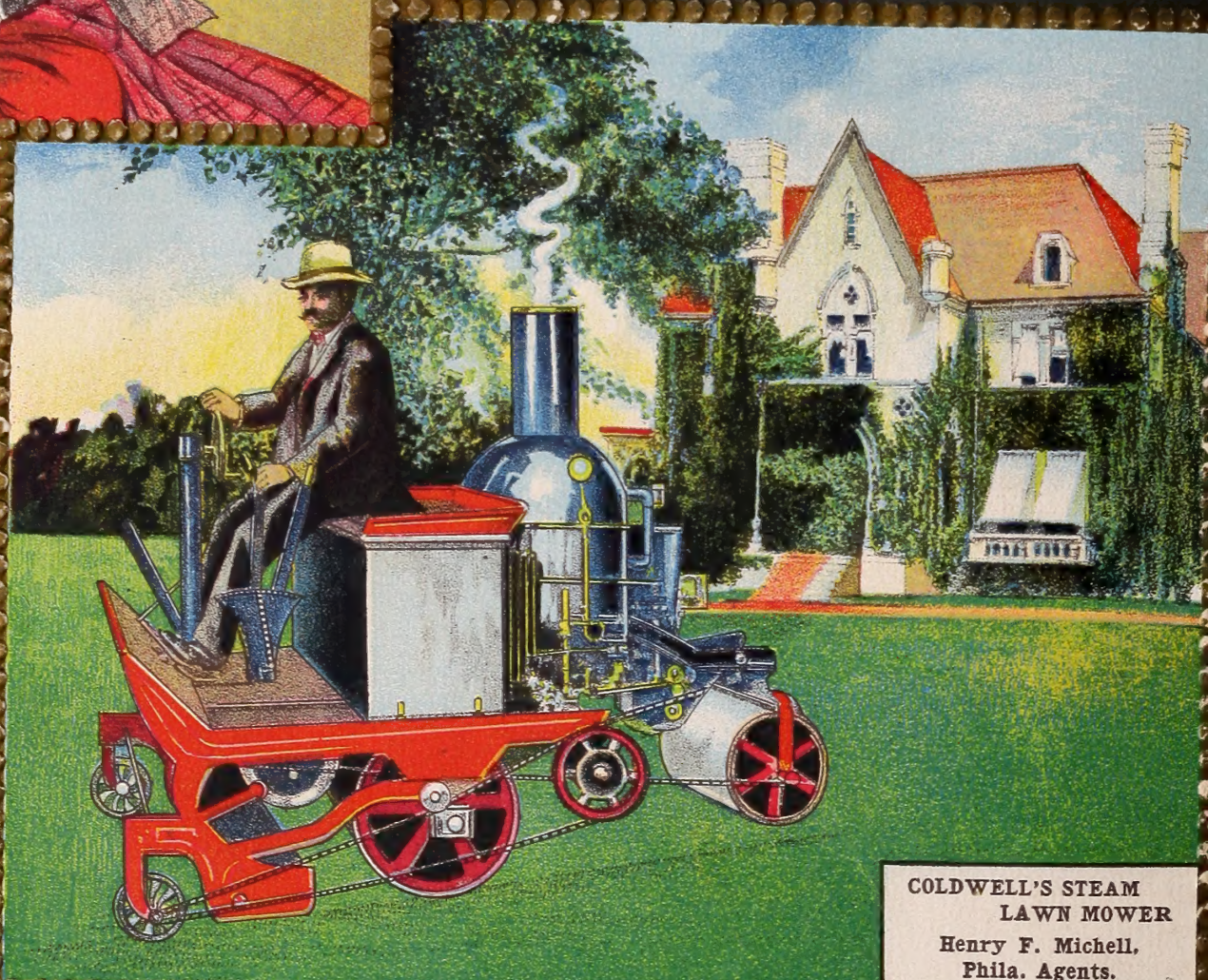
Both Phones



THE "CORNELL" INCUBATOR

MICHELL'S EVERGREEN LAWN GRASS SEED

OUR OWN SPECIAL FORMULA FOR
PRIVATE LAWNS · GOLF COURSES · TERRACES
· SHADY LOCATIONS ETC.



COLDWELL'S STEAM
LAWN MOWER
Henry F. Michell,
Phila. Agents.

MICHELL'S CELEBRATED GRASS SEEDS, have earned a famous reputation.
...TESTIMONIALS...

OFFICE OF
THE PENNSYLVANIA RAILROAD CO.

ALTOONA, April 8th, 1902.

I wish to say a word about the grass seed we received from you this spring (over two tons.) The results obtained were a pleasure to see indeed, and I thank you most heartily for your prompt delivery and for sending such good seed

Landscape Gardener
for Pennsylvania R. R. Co.

Respectfully yours,
J. F. SMITH.

ELMIRE, N. Y.

I wish to tell you about the results obtained from the Eighty Bushels of Lawn seed you sent us. It certainly was fine, came up very evenly and not a weed in it.

Yours,

Gardener to
HON. J. S. FASSETT.

JNO. B. RUDY.